



# Palm Technology \_ TFT Product List

| Display Size<br>(inch) | Model No.            | Resolution | Outline Dimension<br>W x H x D mm | Active Area<br>W x H mm | Interface           | Luminance<br>cd/m <sup>2</sup> | Viewing Angle<br>(U/D/R/L) | Operating<br>Temperature |
|------------------------|----------------------|------------|-----------------------------------|-------------------------|---------------------|--------------------------------|----------------------------|--------------------------|
| 0.85"                  | PT0091212-A001       | 128 x 128  | 17.58 x 20.82 x 1.46              | 15.21 x 15.21           | SPI                 | 320                            | ALL                        | -20°C ~ 70°C             |
| 0.96"                  | PT0090816-A001       | 80 x 160   | 13.3 x 27.948 x 1.4               | 10.8 x 21.696           | 4-line SPI          | 200                            | 80/80/80/80                | -20°C ~ 70°C             |
| 1.14"                  | PT0111324-A001       | 135 x 240  | 17.6 x 31 x 1.65                  | 14.86 x 24.91           | 4-line SPI          | 320                            | ALL                        | -20°C ~ 70°C             |
| 1.3"                   | PT0132424-A201       | 240 x 240  | 26.20 x 29.22 x 1.48              | 23.40 x 23.40           | MCU 9bit & MCU 8bit | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 1.3"                   | PT0132424-A302       | 240 x 240  | 26.16 x 29.22 x 1.42              | 23.40 x 23.40           | 4-line SPI          | 350                            | 80/80/80/80                | -20°C ~ 70°C             |
| 1.5"                   | PT0151212-A802       | 128 x 128  | 30.6 x 34.8 x 2.5                 | 25.5 x 26.5             | MCU                 | 180                            | 6'                         | -20°C ~ 70°C             |
| 1.5"                   | PT0151212-B103       | 128 x 128  | 32.35 x 38 x 2.5                  | 25.5 x 26.5             | MCU / SPI           | 140                            | 12'                        | -20°C ~ 70°C             |
| 1.5"                   | PT0152424-A201       | 240 x 240  | 31.52 x 33.72 x 1.92              | 27.72 x 27.72           | 4-line 8bit SPI     | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 1.77"                  | PT0181216-B101       | 128 x 160  | 34.0 x 45.83 x 2.75               | 28.032 x 35.040         | 8 bit MCU           | 250                            | 12'                        | -20°C ~ 70°C             |
| 1.77"                  | PT0181216-B801       | 128 x 160  | 34.0 x 45.83 x 2.75               | 28.032 x 35.040         | 8 bit MCU           | 250                            | 12'                        | -20°C ~ 70°C             |
| 1.77"                  | PT0181216-C303       | 128 x 160  | 34 x 44 x 2.4                     | 28.03 x 35.04           | MCU                 | 200                            | 12'                        | -20°C ~ 70°C             |
| 1.77"                  | PT0181216-C701       | 128 x 160  | 34 x 43.74 x 2.42                 | 28.03 x 35.04           |                     | 350                            | 12'                        | -20°C ~ 70°C             |
| 1.77"                  | PT0181216-C801       | 128 x 160  | 34.70 x 46.7 x 2.5                | 28.03 x 35.04           | 8 bit MCU           | 350                            | 6'                         | -20°C ~ 70°C             |
| 2.0"                   | PT0201722-B801       | 176 x 220  | 38.00 x 51.80 x 2.40              | 31.68 x 39.60           | SPI                 | 280                            | 12'                        | -20°C ~ 70°C             |
| 2.0"                   | PT0201722-C001       | 176 x 220  | 38.00 x 51.80 x 2.9               | 31.68 x 39.60           | 16 bit MCU          | 360                            | 12'                        | -20°C ~ 70°C             |
| 2.0"                   | PT0202432-A401       | 240 x 320  | 51.2 x 35.8 x 2.05                | 40.8 x 30.6             | SPI                 | 320                            | 85/85/85/85                | -20°C ~ 70°C             |
| 2.1"(round)            | PT0214848-A101       | 480 x 480  | 56.18 x 59.71 x 2.30              | 53.28 x 53.28           | MIPI                | 300                            | ALL                        | -20°C ~ 70°C             |
| 2.2"                   | PT0222432-B701       | 240 x 320  | 41.04 x 56.45 x 2.85              | 33.84 x 45.12           | MCU                 | 200                            | 12'                        | -20°C ~ 70°C             |
| 2.31"                  | PT0233224-A401       | 320 x 240  | 50.8 x 45.8 x 2.32                | 46.75 x 35.06           | MCU / SPI+RGB / SPI | 250                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432-D101       | 240 x 320  | 42.72 x 60.26 x 2.3               | 36.72 x 48.96           | 3-line SPI          | 350                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432T-D101(RTP) | 240 x 320  | 42.72 x 60.26 x 3.4               | 36.72 x 48.96           | 3-line SPI          | 280                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432-D901       | 240 x 320  | 42.7 x 60.2 x 2.4                 | 36.72 x 48.96           | MCU                 | 200                            | 12'                        | -20°C ~ 70°C             |



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|------------------------|-----------------------|------------|-----------------------------------|-------------------------|----------------------------------|--------------------------------|----------------------------|--------------------------|
| 2.4"                   | PT0242432-D902        | 240 x 320  | 42.7 x 60.2 x 2.4                 | 36.72 x 48.96           | MCU                              | 600                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432-E501        | 240 x 320  | 42.72 x 59.40 x 2.15              | 36.72 x 48.96           | 16 bit MCU                       | 250                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432T-E601(RTP)  | 240 x 320  | 42.72 x 60.06 x 3.7               | 36.72 x 48.96           | MCU                              | 850                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.4"                   | PT0242432TC-E701(CTP) | 240 x 320  | 48.72 x 70.26 x 4.25              | 36.72 x 48.96           | 4-SPI                            | 130                            | 12'                        | -20°C ~ 70°C             |
| 2.4"                   | PT0242432TC-E901(CTP) | 240 x 320  | 48.72 x 70.26 x 4.08              | 36.72 x 48.96           | 4-SPI                            | 300 min.                       | 80/80/80/80                | -20°C ~ 70°C             |
| 2.4"                   | PT0242432-E902        | 240 x 320  | 41.32 x 57.56 x 2.33              | 36.72 x 48.96           | 4-SPI                            | 350 min.                       | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-D504        | 240 x 320  | 50.0 x 69.2 x 2.5                 | 43.20 x 57.60           | 16 bit MCU                       | 250                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-F801        | 240 x 320  | 50.2 x 69.3 x 2.8                 | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 350                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432TC-F802(CTP) | 240 x 320  | 50.2 x 69.3 x 4.38                | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 260                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-F901        | 240 x 320  | 50.2 x 69.3 x 2.8                 | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 450                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432T-F901(RTP)  | 240 x 320  | 50.2 x 69.3 x 4.0                 | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 300                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432TC-F901(CTP) | 240 x 320  | 50.2 x 69.3 x 3.76                | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 255                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432TC-G002(CTP) | 240 x 320  | 50.0 x 69.2 x 4.5                 | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 200                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-G201        | 240 x 320  | 48 x 65.85 x 2.45                 | 43.20 x 57.60           | 3lines SPI+RGB18Bit              | 300                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-G301        | 240 x 320  | 50.00 x 69.20 x 2.54              | 43.20 x 57.60           | 4lines-SPI 8bit+RGB18bit         | 250                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432TC-G301(CTP) | 240 x 320  | 62.00 x 83.40 x 4.14              | 43.20 x 57.60           | 4lines-SPI 8bit+RGB18bit         | 250                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-G401        | 240 x 320  | 50.20 x 69.30 x 2.80              | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 200                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-G402        | 240 x 320  | 50.20 x 69.30 x 2.80              | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-H501        | 240 x 320  | 50 x 69.2 x 2.35                  | 43.20 x 57.60           | MCU / SPI+RGB / SPI              | 250                            | 12'                        | -20°C ~ 70°C             |
| 2.8"                   | PT0282432-H701        | 240 x 320  | 50 x 69.2 x 2.22                  | 43.20 x 57.60           | RGB                              | 280 min                        | 80/80/80/80                | -20°C ~ 70°C             |
| 2.8"(Round)            | PT0284848-A001        | 480 x 480  | 73.00 x 76.56 x 2.63              | 70.13 x 70.13           | MIPI                             | 500                            | ALL                        | -30°C ~ 80°C             |
| 2.88"                  | PT0294848-A001        | 480 x 480  | 57.14 x 63.09                     | 51.84 x 51.84           | 24 bit RGB with Serial Interface | 700                            | ALL                        | -20°C ~ 70°C             |



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|------------------------|-----------------------|------------|-----------------------------------|-------------------------|----------------------------------|--------------------------------|----------------------------|--------------------------|
| 3.0"                   | PT0303664-A001        | 360 x 640  | 43.04 x 74.91 x 2.45              | 36.72 x 65.28           | RGB                              | 200 min.                       | ALL                        | -20°C ~ 70°C             |
| 3.2"                   | PT0322432-B801        | 240 x 320  | 56.64 x 77.7 x 2.45               | 48.6 x 64.8             | MCU / SPI                        | 500                            | 12'                        | -20°C ~ 70°C             |
| 3.2"                   | PT0322432T-B801(RTP)  | 240 x 320  | 56.64 x 77.7 x 3.55               | 48.6 x 64.8             | MCU / SPI                        | 350                            | 12'                        | -20°C ~ 70°C             |
| 3.4"                   | PT0344196-A001        | 412 x 960  | 36.54 x 85.87 x1.48               | 33.99 x 79.20           | MIPI                             | 530                            | 85/85/85/85                | -20°C ~ 70°C             |
| 3.5"                   | PT0353224-A804        | 320 x 240  | 78.20 x 65.00 x 3.50              | 70.08 x 52.56           | 24 bit RGB with Serial Interface | 350                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224T-A804(RTP)  | 320 x 240  | 78.20 x 65.00 x 4.60              | 70.08 x 52.56           | 24 bit RGB with Serial Interface | 280                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224-F701        | 320 x 240  | 76.9 x 63.9 x 3.3                 | 70.08 x 52.56           | MCU / SPI+RGB / SPI              | 300                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224T-F701(RTP)  | 320 x 240  | 76.9 x 63.9 x 4.8                 | 70.08 x 52.56           | MCU / SPI+RGB / SPI              | 250                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224TC-F701(CTP) | 320 x 240  | 76.9 x 63.9 x 4.53                | 70.08 x 52.56           | MCU / SPI+RGB / SPI              | 300                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224-G301        | 320 x 240  | 77 x 64 x 3.06                    | 70.08 x 52.56           | RGB                              | 350                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353224TC-G301(CTP) | 320 x 240  | 76.9 x 63.9 x 4.9                 | 70.08 x 52.56           | RGB                              | 330                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353224-G302        | 320 x 240  | 76.9 x 63.9 x 3.2                 | 70.08 x 52.56           | RGB                              | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353224-G401        | 320 x 240  | 76.9 x 63.9 x 3.2                 | 70.08 x 52.56           | MCU / RGB / SPI                  | 400                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353224T-G401(RTP)  | 320 x 240  | 76.9 x 63.9 x 4.7                 | 70.08 x 52.56           | MCU / RGB / SPI                  | 300                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353248T-B209(RTP)  | 320 x 480  | 55.66 x 85.04 x 3.6               | 48.96 x 73.44           | 8080MCU 8 or 16 bits             | 320                            | 12'                        | -20°C ~ 70°C             |
| 3.5"                   | PT0353248T-C603(RTP)  | 320 x 480  | 56.54 x 84.96 x 3.35              | 48.96 x 73.44           | MCU / SPI+RGB                    | 320                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353248-C701        | 320 x 480  | 54.66 x 82.94 x 2.25              | 48.96 x 73.44           | MCU / SPI+RGB                    | 300                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353248TC-C709(CTP) | 320 x 480  | 54.48 x 84.71 x 3.95              | 48.16 x 72.64           | 3Line SPI/4Line SPI +18bit RGB   | 250                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353248TC-D301(CTP) | 320 x 480  | 56.54 x 84.96 x 3.65              | 48.96 x 73.44           | MIPI RGB+SPI                     | 320                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353248-D601        | 320 x 480  | 55.66 x 85.04 x 2.4               | 48.96 x 73.44           | MIPI                             | 300                            | 6'                         | -20°C ~ 70°C             |
| 3.5"                   | PT0353248-D802        | 320 x 480  | 54.46 x 82.94 x 2.15              | 48.96 x 73.44           | MCU/SPI/SPI+RGB                  | 350                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0353248TC-D802(CTP) | 320 x 480  | 54.66 x 82.94 x 3.6               | 48.96 x 73.44           | MCU/SPI/SPI+RGB                  | 350                            | 80/80/80/80                | -20°C ~ 70°C             |



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|------------------------|-----------------------|------------|-----------------------------------|-------------------------|-------------------------------------|--------------------------------|----------------------------|--------------------------|
| 3.5"                   | PT0353248-D901        | 320 x 480  | 54.48 x 84.71 x 2.2               | 48.96 x 73.44           | MCU/SPI/SPI+RGB                     | 600                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0354880-A501        | 480 x 800  | 51.32 x 86.61 x 2.1               | 45.36 x 75.60           | SPI+RGB 24/18/16-bit                | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 3.5"                   | PT0356448-A001        | 640 x 480  | 76.9 x 63.9 x 3.0                 | 70.08 x 52.56           | MIPI                                | 500                            | 85/85/85/85                | -20°C ~ 70°C             |
| 3.5"                   | PT0356448TC-A001(CTP) | 640 x 480  | 86.8 x 73.9 x 4.83                | 70.08 x 52.56           | MIPI                                | 400                            | 85/85/85/85                | -20°C ~ 70°C             |
| 3.5"                   | PT0356448-A101        | 640 x 480  | 76.84 x 63.84 x 3.27              | 70.08 x 52.56           | RGB                                 | 400                            | 80/80/80/80                | -10°C ~ 60°C             |
| 3.9"                   | PT0394812-A201        | 480 x 128  | 105.5 x 40.64 x 2.95              | 95.04 x 25.344          | 24 bit RGB                          | 760                            | 12'                        | -20°C ~ 70°C             |
| 4.0"                   | PT0404848-A201        | 480 x 480  | 74.83 x 78.98 x 1.38max.          | 71.86 x 70.18           | 24 bit RGB                          | 350                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.0"                   | PT0404880-C901        | 480 x 800  | 97.0 x 56.744 x 2.15              | 51.84 x 86.40           | Parallel 24/18/16-bit RGB Interface | 500                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.0"                   | PT0404880TC-D001(CTP) | 480 x 800  | 59.04 x 99.99 x 3.4               | 51.84 x 86.40           | MIPI                                | 450                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-F501(CTP) | 480 x 272  | 105.5 x 67.2 x 4.8                | 95.04 x 53.856          | TTL Parallel RGB                    | 800                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-F502        | 480 x 272  | 105.5 x 67.2 x 2.92               | 95.04 x 53.856          | TTL Parallel RGB                    | 800                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-F502(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.02               | 95.04 x 53.856          | TTL Parallel RGB                    | 700                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-F503(CTP) | 480 x 272  | 105.5 x 67.2 x 4.8                | 95.04 x 53.856          | TTL Parallel RGB                    | 280                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-F504(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.02               | 95.04 x 53.856          | TTL Parallel RGB                    | 800                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-F901        | 480 x 272  | 105.5 x 67.2 x 2.92               | 95.04 x 53.856          | TTL Parallel RGB                    | 400                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-F901(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.02               | 95.04 x 53.856          | TTL Parallel RGB                    | 350                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-G001        | 480 x 272  | 105.5 x 67.2 x 2.9                | 95.04 x 53.86           | 24-bit Parallel RGB                 | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-G001(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.1                | 95.04 x 53.86           | 24-bit Parallel RGB                 | 320                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-G001(CTP) | 480 x 272  | 105.5 x 67.2 x 4.62               | 95.04 x 53.86           | 24-bit Parallel RGB                 | 320                            | 80/80/80/80                | -30°C ~ 85°C             |
| 4.3"                   | PT0434827-G901        | 480 x 272  | 105.5 x 67.2 x 2.9                | 95.04 x 53.86           | 24-bit Parallel RGB                 | 200                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-H201        | 480 x 272  | 105.5 x 67.2 x 3.0                | 95.04 x 53.86           | TTL Parallel RGB                    | 420                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-H201(CTP) | 480 x 272  | 105.50 x 67.30 x 4.3              | 95.04 x 53.86           | TTL Parallel RGB                    | 400                            | 85/85/85/85                | -20°C ~ 70°C             |



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| 4.3"                   | PT0434827-H301        | 480 x 272  | 105.5 x 67.2 x 2.92               | 95.04 x 53.86           | TTL Parallel RGB    | 480 min.                       | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-H301(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.1                | 95.04 x 53.86           | TTL Parallel RGB    | 380 min.                       | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-H301(CTP) | 480 x 272  | 105.5 x 67.3 x 4.22               | 95.04 x 53.86           | TTL Parallel RGB    | 420 min.                       | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-H601        | 480 x 272  | 105.5 x 67.2 x 2.92               | 95.04 x 53.856          | TTL Parallel RGB    | 600                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827T-H601(RTP)  | 480 x 272  | 105.5 x 67.2 x 4.0                | 95.04 x 53.856          | TTL Parallel RGB    | 500                            | 6'                         | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-H701(CTP) | 480 x 272  | 105.5 x 67.3 x 4.3                | 95.04 x 53.86           | TTL Parallel RGB    | 360                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827-K201        | 480 x 272  | 105.5 x 67.2 x 2.9                | 95.04 x 53.856          | TTL Parallel RGB    | 950                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.3"                   | PT0434827TC-K201(CTP) | 480 x 272  | 105.5 x 67.2 x 4.65               | 95.04 x 53.856          | TTL Parallel RGB    | 700                            | 85/85/85/85                | -20°C ~ 70°C             |
| 4.3"                   | PT0434880TC-B901(CTP) | 480 x 800  | 62.4 x 105.4 x 3.93               | 56.16 x 93.60           | MIPI                | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0434880-C101        | 480 x 800  | 60 x 104.25 x 2.19                | 56.16 x 93.60           | SPI+RGB             | 450                            | ALL                        | -20°C ~ 70°C             |
| 4.3"                   | PT0438048TC-A501(CTP) | 800 x 480  | 105.9 x 67.3 x 4.2                | 95.04 x 53.86           | 24-bit Parallel RGB | 850                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0438048-A902        | 800 x 480  | 105.5 x 67.2 x 2.9                | 95.04 x 53.86           | 24-bit Parallel RGB | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0438048TC-A902(CTP) | 800 x 480  | 105.5 x 67.3 x 4.2                | 95.04 x 53.86           | 24-bit Parallel RGB | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0438048-A903        | 800 x 480  | 105.5 x 67.2 x 2.9                | 95.04 x 53.86           | 24-bit Parallel RGB | 1000                           | 80/80/80/80                | -20°C ~ 70°C             |
| 4.3"                   | PT0438048TC-A903(CTP) | 800 x 480  | 105.5 x 67.3 x 4.2                | 95.04 x 53.86           | 24-bit Parallel RGB | 800                            | 80/80/80/80                | -20°C ~ 70°C             |
| 4.6"                   | PT0463296TC-A001(CTP) | 320 x 960  | 50.49 x 126.4 x 4.30              | 36.77 x 110.30          | 24-bit Parallel RGB |                                | ALL                        | -20°C ~ 70°C             |
| 5.0"                   | PT0504827-B001        | 480 x 272  | 120.7 x 75.8 x 3.1                | 110.88 x 62.832         | 24 bit RGB          | 300                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0504827T-B001(RTP)  | 480 x 272  | 120.7 x 75.8 x 4.22               | 110.88 x 62.832         | 24 bit RGB          | 280                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0504827TC-B001(CTP) | 480 x 272  | 120.7 x 75.8 x 4.35               | 110.88 x 62.832         | 24 bit RGB          | 300                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0504885-B601        | 480 x 854  | 66.56 x 121.01 x 1.87             | 61.63 x 109.65          | MIPI                | 550                            | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0506448-A101        | 640 x 480  | 117.65 x 88.43 x 5.7              | 101.57 x 76.18          | 24 bit RGB          | 250                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT05072128-A302       | 720 x 1280 | 65.7 x 120.2 x 1.81               | 62.1 x 110.40           | MIPI                | 450                            | 80/80/80/80                | -20°C ~ 70°C             |



# Palm Technology \_ TFT Product List

| Display Size<br>(inch) | Model No.              | Resolution | Outline Dimension<br>W x H x D mm | Active Area<br>W x H mm | Interface           | Luminance<br>cd/m <sup>2</sup> | Viewing Angle<br>(U/D/R/L) | Operating<br>Temperature |
|------------------------|------------------------|------------|-----------------------------------|-------------------------|---------------------|--------------------------------|----------------------------|--------------------------|
| 5.0"                   | PT05072128TC-A302(CTP) | 720 x 1280 | 67.9 x 121.5 x 3.21               | 62.1 x 110.40           | MIPI                | 380                            | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-A701         | 800 x 480  | 120.8 x 75.9 x 3.2                | 108.0 x 64.8            | TTL Parallel RGB    | 350                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048T-A701(RTP)   | 800 x 480  | 120.8 x 75.9 x 4.31               | 108.0 x 64.8            | TTL Parallel RGB    | 250                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-B903         | 800 x 480  | 120.7 x 75.8 x 2.95               | 108.0 x 64.8            | TTL Parallel RGB    | 450                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048T-B903(RTP)   | 800 x 480  | 120.7 x 75.8 x 4.15               | 108.0 x 64.8            | TTL Parallel RGB    | 400                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-B904         | 800 x 480  | 120.7 x 75.8 x 2.95               | 108.0 x 64.8            | TTL Parallel RGB    | 1000 min.                      | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048T-B904(RTP)   | 800 x 480  | 120.7 x 75.8 x 4.15               | 108.0 x 64.8            | TTL Parallel RGB    | 700 min.                       | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-B905         | 800 x 480  | 120.7 x 75.8 x 2.95               | 108.0 x 64.8            | TTL Parallel RGB    | 300                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048T-B906(RTP)   | 800 x 480  | 120.7 x 75.8 x 4.15               | 108.0 x 64.8            | TTL Parallel RGB    | 240                            | 6'                         | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-C401         | 800 x 480  | 120.7 x 75.8 x 3.0                | 108.0 x 64.8            | TTL Parallel RGB    | 320                            | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-C601         | 800 x 480  | 120.7 x 75.9 x 3.05               | 108.0 x 64.8            | 24-bit Parallel RGB | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0508048TC-C601(CTP)  | 800 x 480  | 120.7 x 76.3 x 5.07               | 108.0 x 64.8            | 24-bit Parallel RGB | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-C801         | 800 x 480  | 120.7 x 75.9 x 3.05               | 108.0 x 64.8            | 24-bit Parallel RGB | 1000                           | 80/80/80/80                | -20°C ~ 70°C             |
| 5.0"                   | PT0508048-C901         | 800 x 480  | 120.7 x 75.8 x 2.8                | 108.0 x 64.8            | 24-bit Parallel RGB | 1000                           | 80/80/80/80                | -30°C ~ 85°C             |
| 5.0"                   | PT0508048-D001         | 800 x 480  | 120.7 x 75.8 x 2.8                | 108.0 x 64.8            | LVDS                | 1000                           | 80/80/80/80                | -30°C ~ 85°C             |
| 5.7"                   | PT0576448T-B901(RTP)   | 640 x 480  | 127.0 x 98.43 x 9.2Max            | 115.2 x 86.4            | 18 bit RGB          | 450                            | 12'                        | -20°C ~ 70°C             |
| 5.7"                   | PT0576448-B902         | 640 x 480  | 127.0 x 98.43 x 5.8               | 115.2 x 86.4            | 18 bit RGB          | 500                            | 12'                        | -20°C ~ 70°C             |
| 5.7"                   | PT0576448-B904         | 640 x 480  | 127.0 x 98.43 x 5.8               | 115.2 x 86.4            | 18 bit RGB          | 500                            | 12'                        | -20°C ~ 70°C             |
| 5.7"                   | PT0576448-C001         | 640 x 480  | 144.00 x 104.60 x 13.0            | 115.20 x 86.40          | 18 bit RGB          | 900                            | 6'                         | -20°C ~ 70°C             |
| 5.7"                   | PT0576448-C101         | 640 x 480  | 144.00 x 104.60 x 13.0            | 115.20 x 86.40          | 18 bit RGB          | 900                            | 12'                        | -20°C ~ 70°C             |
| 5.7"                   | PT0576448-C401         | 640 x 480  | 144.00 x 104.60 x 12.3            | 115.20 X 86.40          | 18 bit RGB          | 800                            | 6'                         | -20°C ~ 70°C             |
| 6.2"                   | PT06210260-A001        | 1024 x 600 | 155.20 x 88.20 x 4.9              | 137.472 X 77.232        | 24 bit RGB          | 450                            | ALL                        | -20°C ~ 70°C             |



# Palm Technology \_ TFT Product List

| Display Size<br>(inch) | Model No.             | Resolution | Outline Dimension<br>W x H x D mm | Active Area<br>W x H mm | Interface        | Luminance<br>cd/m <sup>2</sup> | Viewing Angle<br>(U/D/R/L) | Operating<br>Temperature |
|------------------------|-----------------------|------------|-----------------------------------|-------------------------|------------------|--------------------------------|----------------------------|--------------------------|
| 6.26"                  | PT0638028-A001        | 800 x 280  | 172.45 x 69 x 8.5                 | 150 x 52.5              | RGB + SPI        | 400                            | 85/85/85/85                | -20°C ~ 70°C             |
| 6.75"                  | PT0688048-A001        | 800 x 480  | 165 x 100 x 5.70                  | 148.104 x 88.8624       | 24 bit RGB       | 420                            | 85/85/85/85                | -20°C ~ 70°C             |
| 6.86"                  | PT06948128-A001       | 480 x 1280 | 180.70 x 66.40 x 4.72             | 160.59 x 60.22          | MIPI             | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 6.9"                   | PT07028142-A001       | 280x1424   | 38.20 x 181.47 x 3.40             | 33.60 x 170.88          | MIPI             | 350                            | 85/85/85/85                | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-D001        | 800 x 480  | 164.9 x 100.0 x 5.7               | 154.08 x 85.92          | TTL Parallel RGB | 1000                           | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048T-D201(RTP)  | 800 x 480  | 164.9 x 100.0 x 7.3               | 154.08 x 85.92          | TTL Parallel RGB | 750                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-G003        | 800 x 480  | 164.9 x 100.00 x 4.81             | 154.08 x 85.92          | TTL Parallel RGB | 700 min.                       | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048T-G003(RTP)  | 800 x 480  | 164.9 x 100.00 x 6.36             | 154.08 x 85.92          | TTL Parallel RGB | 300 min.                       | 6'+o-film (75/80/80/80)    | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-G601        | 800 x 480  | 164.9 x 100 x 5.7                 | 154.08 x 85.92          | TTL Parallel RGB | 1000                           | 6'                         | -30°C ~ 80°C             |
| 7.0"                   | PT0708048-H001        | 800 x 480  | 164.9 x 99.95 x 3.5               | 154.08 x 85.92          | TTL Parallel RGB | 350                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048T-H001(RTP)  | 800 x 480  | 164.9 x 99.95 x 5.15              | 154.08 x 85.92          | TTL Parallel RGB | 250                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048TC-H001(CTP) | 800 x 480  | 170.08 x 103.92 x 5.48            | 154.08 x 85.92          | TTL Parallel RGB | 300                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-H201        | 800 x 480  | 165 x 104.6 x 6.4(MAX)            | 152.4 x 91.44           | TTL Parallel RGB | 350                            | 80/80/80/80                | -30°C ~ 85°C             |
| 7.0"                   | PT0708048-H701        | 800 x 480  | 165 x 104.44 x 5.2                | 152.4 x 91.44           | TTL Parallel RGB | 400                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048TC-H801(CTP) | 800 x 480  | 170.08 x 103.92 x 7.88            | 154.08 x 85.92          | TTL Parallel RGB | 850                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-J301        | 800 x 480  | 164.86 x 99.96 x 3.3              | 153.84 x 85.632         | TTL Parallel RGB | 300                            | 85/85/85/85                | -20°C ~ 70°C             |
| 7.0"                   | PT0708048T-J302(RTP)  | 800 x 480  | 164.86 x 99.96 x 5.1              | 153.84 x 85.632         | TTL Parallel RGB | 780                            | 85/85/85/85                | -20°C ~ 70°C             |
| 7.0"                   | PT0708048-J303        | 800 x 480  | 164.86 x 99.96 x 3.3              | 153.84 x 85.632         | TTL Parallel RGB | 780                            | 85/85/85/85                | -20°C ~ 70°C             |
| 7.0"                   | PT070WXGA-B001        | 800 x 1280 | 99.45 x 160.7 x 2.5               | 94.2 x 150.72           | MIPI             | 320                            | 85/85/85/85                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260-C501       | 1024 x 600 | 164.8 x 99.8 x 5.65               | 154.21 x 85.92          | LVDS             | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260-C401       | 1024 x 600 | 165.75 x 105.39 x 3.3             | 153.6 x 90              | LVDS             | 200 min.                       | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT07010260T-C701(RTP) | 1024 x 600 | 165.75 x 105.39 x 4.85            | 153.6 x 90              | LVDS             | 200                            | 6'                         | -20°C ~ 70°C             |



# Palm Technology \_ TFT Product List

| Display Size<br>(inch) | Model No.              | Resolution | Outline Dimension<br>W x H x D mm | Active Area<br>W x H mm | Interface           | Luminance<br>cd/m <sup>2</sup> | Viewing Angle<br>(U/D/R/L) | Operating<br>Temperature |
|------------------------|------------------------|------------|-----------------------------------|-------------------------|---------------------|--------------------------------|----------------------------|--------------------------|
| 7.0"                   | PT07010260T-D301(RTP)  | 1024 x 600 | 164.8 x 99.8 x 6.65               | 154.21 x 85.92          | MIPI                | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260TC-D301(CTP) | 1024 x 600 | 164.8 x 99.8 x 7.9                | 154.21 x 85.92          | MIPI                | 500                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260-D501        | 1024 x 600 | 164.86 x 99.96 x 3.5              | 154.21 x 85.92          | TTL Parallel RGB    | 400min.                        | 80/80/80/80                | -10°C ~ 65°C             |
| 7.0"                   | PT07010260TC-D502(CTP) | 1024 x 600 | 175.5 x 112.92 x 5.6              | 154.21 x 85.92          | TTL Parallel RGB    | 400min.                        | 80/80/80/80                | -10°C ~ 65°C             |
| 7.0"                   | PT07010260TC-D701(CTP) | 1024 x 600 | 165.75 x 105.39 x 5.3             | 153.6 x 90              | LVDS                | 200                            | 6'                         | -20°C ~ 70°C             |
| 7.0"                   | PT07010260-D801        | 1024 x 600 | 164.86 x 99.96 x 5.5              | 154.21 x 85.92          | LVDS                | 900                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260TC-D801(CTP) | 1024 x 600 | 164.9 x 100 x 7.4                 | 154.21 x 85.92          | LVDS                | 800min.                        | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260-D802        | 1024 x 600 | 164.86 x 99.96 x 5.5              | 154.21 x 85.92          | LVDS                | 200                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260T-D802(RTP)  | 1024 x 600 | 164.86 x 99.96 x 7.05             | 154.21 x 85.92          | LVDS                | 180                            | 80/80/80/80                | -20°C ~ 70°C             |
| 7.0"                   | PT07010260TC-D901(CTP) | 1024 x 600 | 187.8 x 119 x 5.8                 | 154.21 x 85.92          | TTL Parallel RGB    | 400min.                        | 80/80/80/80                | -10°C ~ 65°C             |
| 7.0"                   | PT07010260-E701        | 1024 x 600 | 164.9 x 100.0 x 2.8               | 154.21 x 85.92          | TTL Parallel RGB    | 300                            | 85/85/85/85                | -20°C ~ 70°C             |
| 8.0"                   | PT0808060-A501         | 800 x 600  | 182.9 x 141 x 5.5                 | 162.0 x 121.5           | TTL Parallel RGB    | 250                            | 6'                         | -20°C ~ 70°C             |
| 8.0"                   | PT0808060TC-A501(CTP)  | 800 x 600  | 203 x 161 x 9.6                   | 162.0 x 121.5           | TTL Parallel RGB    | 200                            | 6'                         | -20°C ~ 70°C             |
| 8.0"                   | PT0808060-A701         | 800 x 600  | 182.9 x 141 x 5.5                 | 162 x 121               | TTL Parallel RGB    | 250                            | 12'                        | -20°C ~ 70°C             |
| 8.0"                   | PT08080128-A401        | 800 x 1280 | 114.7 x 184.2 x 2.5               | 107.64 x 172.22         | MIPI                | 300                            | 89/89/89/89                | -10°C ~ 60°C             |
| 9.0"                   | PT09010210-A001        | 1024 x 105 | 240.08 x 37.8 x 4.3               | 230.4 x 23.62           | 24-bit Parallel RGB | 400                            | 12'                        | -20°C ~ 70°C             |
| 10.1"                  | PT10180128-A201        | 800 x 1280 | 142.9 x 228.5 x 2.74              | 135.36 x 216.58         | MIPI                | 350                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10180128-A401        | 800 x 1280 | 143 x 228.6 x 2.6                 | 135.36 x 216.58         | MIPI                | 460                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260-B801        | 1024 x 600 | 235.0 x 143.0 x 3.0               | 222.72 x 125.28         | LVDS                | 600                            | 6'                         | -20°C ~ 70°C             |
| 10.1"                  | PT10110260T-B801(RTP)  | 1024 x 600 | 235.0 x 143.0 x 4.16              | 222.72 x 125.28         | LVDS                | 500                            | 6'                         | -20°C ~ 70°C             |
| 10.1"                  | PT10110260TC-B801(CTP) | 1024 x 600 | 259.00 x 169.00 x 6.08            | 222.72 x 125.28         | LVDS                | 500                            | 6'                         | -20°C ~ 70°C             |
| 10.1"                  | PT10110260T-B901(RTP)  | 1024 x 600 | 235.00 x 143.00 x 5.9             | 222.72 x 125.28         | TTL Parallel RGB    | 500                            | 80/80/80/80                | -20°C ~ 60°C             |





# Palm Technology \_ TFT Product List

| Display Size<br>(inch) | Model No.              | Resolution  | Outline Dimension<br>W x H x D mm | Active Area<br>W x H mm | Interface        | Luminance<br>cd/m <sup>2</sup> | Viewing Angle<br>(U/D/R/L) | Operating<br>Temperature |
|------------------------|------------------------|-------------|-----------------------------------|-------------------------|------------------|--------------------------------|----------------------------|--------------------------|
| 10.1"                  | PT10110260-B902        | 1024 x 600  | 235.00 x 143.00 x 4.5             | 222.72 x 125.28         | TTL Parallel RGB | 200                            | 80/80/80/80                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260-B903        | 1024 x 600  | 234.3 x 142.3 x 4.2               | 222.72 x 125.28         | TTL Parallel RGB | 400                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260TC-B903(CTP) | 1024 x 600  | 234.3 x 142.3 x 6.8               | 222.72 x 125.28         | TTL Parallel RGB | 320                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260-C301        | 1024 x 600  | 235.00 x 143.00 x 3.3             | 222.72 x 125.28         | LVDS             | 220                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260-C302        | 1024 x 600  | 235.00 x 143.00 x 3.3             | 222.72 x 125.28         | LVDS             | 300                            | 85/85/85/85                | -20°C ~ 60°C             |
| 10.1"                  | PT10110260TC-C601(CTP) | 1024 x 600  | 235.00 x 143.00 x 5.35            | 222.72 x 125.28         | LVDS             | 200                            | 85/85/85/85                | -10°C ~ 60°C             |
| 10.1"                  | PT10110260-C701        | 1024 x 600  | 235 x 143 x 5.0                   | 222.72 x 125.28         | TTL Parallel RGB | 350                            | 85/85/85/85                | -10°C ~ 60°C             |
| 10.1"                  | PT101WXGA-D301         | 1280 x 800  | 229.46 x 149.10 x 2.60            | 216.96 x 135.60         | LVDS             | 1000                           | 85/85/85/85                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGAT-D301(RTP)   | 1280 x 800  | 229.46 x 149.10 x 4.21            | 216.96 x 135.60         | LVDS             | 800                            | 85/85/85/85                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGA-D501         | 1280 x 800  | 229.46 x 149.10 x 4.61            | 216.96 x 135.60         | LVDS             | 500                            | 85/85/85/85                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGATC-D501(CTP)  | 1280 x 800  | 266.96 x 185.60 x 5.58            | 216.96 x 135.60         | LVDS             | 400                            | 85/85/85/85                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGATC-E801(CTP)  | 1280 x 800  | 246.6 x 170.6 x 5.05              | 216.96 x 135.6          | MIPI · 4-line    | 260                            | 80/80/80/80                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGA-F001         | 1280 x 800  | 229.8 x 149 x 5.9                 | 216.96 x 135.6          | LVDS             | 400                            | 80/80/80/80                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGATC-F001(CTP)  | 1280 x 800  | 229.8 x 149 x 8.25                | 216.96 x 135.6          | LVDS             | 340                            | 80/80/80/80                | -20°C ~ 70°C             |
| 10.1"                  | PT101WXGA-F401         | 1280 x 800  | 229.8 x 149 x 6                   | 216.96 x 135.6          | LVDS             | 400                            | 80/80/80/80                | -30°C ~ 80°C             |
| 10.1"                  | PT101WXGA-F601         | 1280 x 800  | 229.46 x 149.1 x 4.65             | 216.96 x 135.6          | LVDS             | 700                            | 80/80/80/80                | -20°C ~ 70°C             |
| 10.4"                  | PT104XGA-A501          | 1024 x 768  | 230.8 x 174.3 x 5.50              | 210.43 x 157.82         | LVDS             | 600                            | 85/85/85/85                | -30°C ~ 80°C             |
| 10.4"                  | PT104XGATC-A501(CTP)   | 1024 x 768  | 230.8 x 174.3 x 7.80              | 210.43 x 157.82         | LVDS             | 520                            | 85/85/85/85                | -30°C ~ 80°C             |
| 10.4"                  | PT104XGA-A701          | 1024 x 768  | 224.4x 175.4 x 5.9                | 210.43 x 157.82         | LVDS             | 1000                           | 80/80/80/80                | -30°C ~ 70°C             |
| 10.4"                  | PT104120200-A001       | 1200 x 2000 | 147.10 x 242.80 x 2.88            | 135.36 x 225.60         | MIPI             | 360                            | 85/85/85/85                | -10°C ~ 50°C             |
| 11.6"                  | PT116HD1080-A201       | 1920 x 1080 | 267.72 x 164.42 x 6.10            | 253.32 x 144.18         | eDP              | 450                            | 85/85/85/85                | 0°C ~ 60°C               |
| 12.3"                  | PT12319272-A101        | 1920 x 720  | 299.43 x 119.96 x 5.8             | 292.03 x 109.51         | LVDS             | 400                            | 89/89/89/89                | -20°C ~ 70°C             |



# Palm Technology \_ TFT Product List

| Display Size (inch) | Model No.               | Resolution  | Outline Dimension W x H x D mm | Active Area W x H mm | Interface | Luminance cd/m <sup>2</sup> | Viewing Angle (U/D/R/L) | Operating Temperature |
|---------------------|-------------------------|-------------|--------------------------------|----------------------|-----------|-----------------------------|-------------------------|-----------------------|
| 12.3"               | PT12319272-A801         | 1920 x 720  | 310 x 128 x7                   | 292.032 x 109.512    | LVDS      | 800                         | 88/88/88/88             | -30°C ~ 80°C          |
| 12.3"               | PT12319272-A901         | 1920 x 720  | 310 x 128 x7                   | 292.032 x 109.512    | LVDS      | 800                         | 88/88/88/88             | -30°C ~ 80°C          |
| 12.3"               | PT128HD1080-A001        | 1920 x 1080 | 299.8x 179 x7.35               | 283.39 x 156.41      | LVDS      | 600                         | 85/85/85/85             | -30°C ~ 85°C          |
| 13.3"               | PT133HD1080TC-A201(CTP) | 1920 x 1080 | 305.29 x 178.1x 5.7            | 293.76 x 165.24      | eDP       | 280                         | 85/85/85/85             | 0°C ~ 50°C            |
| 15.6"               | PT156HD1080-A701        | 1920 x 1080 | 359.6 x 211.8 x 6.245          | 344.16 x 193.59      | eDP       | 500                         | 85/85/85/85             | -20°C ~ 70°C          |
| 15.6"               | PT156HD1080-A801        | 1920 x 1080 | 350.72 x 205.27 x 2.8          | 344.16 x 193.59      | eDP       | 280                         | 85/85/85/85             | 0°C ~ 50°C            |
| 15.6"               | PT156HD1080-A901        | 1920 x 1080 | 359.5 x 211.8 x 6.245          | 344.16 x 193.59      | eDP       | 550                         | 85/85/85/85             | 0°C ~ 60°C            |

## TFT + HDMI PRODUCT LIST

|       |                   |            |                   |                 |      |      |     |  |
|-------|-------------------|------------|-------------------|-----------------|------|------|-----|--|
| 4.3"  | PT0438048TC-B401  | 800 x 480  | 115.5x77.2x13.95  | 95.04 x 53.86   | HDMI | 400  | IPS |  |
| 5.0"  | PT0508048ATC-F301 | 800 x 480  | 121.7x76.8x15.05  | 108.0x64.8      | HDMI | 400  | IPS |  |
| 5.0"  | PT0508048TC-D801  | 800 x 480  | 136.66x75.80x23.2 | 108.0x64.8      | HDMI | 450  | 12H |  |
| 7.0"  | PT0708048T-K701   | 800 x 480  | 164.8x99.8x5.5    | 154.08 x 85.92  | HDMI | 400  | 12H |  |
| 7.0"  | PT0708048TC-K801  | 800 x 480  | 182.2x101.2x21    | 154.08 x 85.92  | HDMI | 400  | 12H |  |
| 7.0"  | PT07010260TC-H001 | 1024 x 600 | 165.0x100.0x18.3  | 154.21 x 85.92  | HDMI | 1000 | IPS |  |
| 7.0"  | PT0708048TC-K901  | 800 x 480  | 164.9x100.0x18.2  | 154.08 x 85.92  | HDMI | 1000 | 12H |  |
| 8.0"  | PT08010260-A101   | 1024 x 600 | 183.0x141.1x16.7  | 162.0 x 121.5   | HDMI | 800  | 12H |  |
| 8.8"  | PT08812832TC-A001 | 1280 x 320 | 229.66x67.50x3.50 | 216.96x 54.24   | HDMI | 1000 | IPS |  |
| 10.1" | PT10110260TC-D701 | 1024 x 600 | 235.0x143.0x15.7  | 222.72 x 125.28 | HDMI | 1000 | IPS |  |
| 10.1" | PT101WXGATC-G101  | 1280 x 800 | 256.96x175.6x17.8 | 216.96 x 135.60 | HDMI | 1000 | IPS |  |
| 10.4" | PT1048060-A901    | 800 x 600  | 228.4x175.4x16.5  | 211.2 x 158.4   | HDMI | 350  | 12H |  |

## TFT Knob Display PRODUCT LIST

|       |                 |           |  |       |      |     |     |  |
|-------|-----------------|-----------|--|-------|------|-----|-----|--|
| 1.28" | PTF0132424-A001 | 240 x 240 |  | 32.4  | UART | 250 | IPS |  |
| 2.1"  | PTF0214848-A001 | 480 x 480 |  | 53.28 | UART | 400 | IPS |  |



# Palm Technology \_ E-paper Product list

| Display Size<br>(inch) | Part Number       | Resolution<br>H x V mm | DPI | Active Area<br>Dimension(mm) | Outline Dimension<br>H x V mm | IC        |
|------------------------|-------------------|------------------------|-----|------------------------------|-------------------------------|-----------|
| 0.97"                  | PP0100818BW-A001  | 88 x 184               | 210 | 10.65 x 22.26                | 14.15 x 30.00                 | SSD1680   |
| 0.97"                  | PP0100818BWR-A001 | 88 x 184               | 210 | 10.65 x 22.26                | 14.15 x 30.00                 | SSD1680   |
| 1.50"                  | PP0152020BW-A001  | 200 x 200              | 188 | 27.00 x 27.00                | 31.80 x 37.32                 | SSD1681   |
| 1.50"                  | PP0152020BWR-A001 | 200 x 200              | 188 | 27.00 x 27.00                | 31.80 x 37.32                 | SSD1681   |
| 1.54"                  | PP0151515BW-A001  | 152 x 152              | 140 | 27.51 x 27.51                | 31.80 x 37.32                 | SSD1680Z8 |
| 2.13"                  | PP0211225BW-A001  | 122 x 250              | 131 | 23.70 x 48.55                | 29.20 x 59.20                 | SSD1680   |
| 2.13"                  | PP0211225BWR-A001 | 122 x 250              | 130 | 23.70 x 48.55                | 29.20 x 59.20                 | SSD1680Z8 |
| 2.13"                  | PP0211429BWR-A001 | 144 x 296              | 155 | 23.70 x 48.55                | 29.20 x 59.20                 | SSD1680Z8 |
| 2.66"                  | PP0271529BW-A001  | 152 x 296              | 125 | 30.7 x 60.09                 | 71.82 x 36.30                 | SSD1680Z8 |
| 2.66"                  | PP0271529BWR-A001 | 152 x 296              | 125 | 30.7 x 60.09                 | 71.82 x 36.30                 | SSD1680Z8 |
| 2.9"                   | PP0291229BWR-A101 | 184 x 384              | 111 | 29.056 x 66.896              | 36.70 x 79.00                 | SSD1680ZA |
| 3.7"                   | PP0372441BWR-A001 | 240 x 416              | 111 | 47.04 x 81.53                | 53.00 x 92.99                 | UC8253C   |
| 4.2"                   | PP0424030BWR-A001 | 400 x 300              | 119 | 84.6 x 63.6                  | 91.00 x 77.00                 | SSD1683   |
| 5.83"                  | PP0586448BWR-A101 | 648 x 480              | 138 | 118.77 x 88.22               | 125.40 x 99.50                | JD79686AB |
| 7.5"                   | PP0758048BWR-A101 | 800 x 480              | 124 | 163.2 x 97.92                | 170.20 x 111.20               | JD79686AB |
| 10.2                   | PP1029664BWR-A001 | 960 x 640              | 113 | 215.52 x 143.68              | 224.00 x 157.00               | SSD1677   |



# Palm Technology \_ OLED Product list

| Display Size(inch) | Display Format | Model No.      | Type   | Outline Dimension |       |      | Viewing Area |        | Active Area |        | Colors |
|--------------------|----------------|----------------|--------|-------------------|-------|------|--------------|--------|-------------|--------|--------|
|                    |                |                |        | W                 | H     | D    | W            | H      | W           | H      |        |
| 0.42"              | 72 x 40        | PTOG0712□-A001 | PMOLED | 12.00             | 11.00 | 1.25 | 10.2         | 6.18   | 9.20        | 5.18   | Mono   |
| 0.46"              | 72 x 40        | PROG0704W-A001 | PMOLED | 12.00             | 11.00 | 1.25 | 10.196       | 6.18   | 9.20        | 5.18   | Mono   |
| 0.48"              | 72 x 32        | PTOG0703□-A001 | PMOLED | 14.90             | 11.29 | 1.2  | 12.46        | 6.15   | 11.21       | 4.97   | Mono   |
| 0.50"              | 48 x 88        | PTOG0408□-A001 | PMOLED | 8.93              | 17.10 | 1.0  | 7.124        | 12.244 | 6.124       | 11.244 | Mono   |
| 0.66"              | 64 x 48        | PROG0604W-A001 | PMOLED | 18.46             | 83.10 | 1.33 | 15.46        | 12.06  | 13.42       | 10.06  | Mono   |
| 0.66"              | 64 x 48        | PTOG0604□-A101 | PMOLED | 18.46             | 18.10 | 1.25 | 15.42        | 12.06  | 13.42       | 10.06  | Mono   |
| 0.69"              | 96 x 16        | PTOG0901□-A101 | PMOLED | 26.30             | 8.00  | 1.2  | 19.26        | 5.18   | 17.26       | 3.18   | Mono   |
| 0.78"              | 80 x 128       | PTOG0812□-A001 | PMOLED | 12.13             | 23.60 | 1.28 | 10.68        | 18.26  | 9.68        | 17.26  | Mono   |
| 0.84"              | 96 x 18        | PTOG0901□-A001 | PMOLED | 29.40             | 8.40  | 1.61 | 23.10        | 5.58   | 21.10       | 3.58   | Mono   |
| 0.85"              | 64 x 128       | PTOG0612□-A301 | PMOLED | 12.66             | 24.35 | 1.4  | 10.66        | 20.31  | 9.66        | 19.31  | Mono   |
| 0.87"              | 128 x 32       | PROG1203W-A101 | PMOLED | 29.00             | 8.70  | 1.22 | 22.856       | 6.824  | 21.36       | 5.324  | Mono   |
| 0.87"              | 32 x 128       | PTOG0312□-A001 | PMOLED | 8.70              | 29.00 | 1.2  | 7.324        | 23.356 | 5.32        | 21.356 | Mono   |
| 0.89"              | 72 x 128       | PTOG0712□-A001 | PMOLED | 14.80             | 25.89 | 1.45 | 12.43        | 21.64  | 11.07       | 19.69  | Mono   |
| 0.90"              | 128 x 36       | PTOG1203□-A201 | PMOLED | 25.38             | 10.00 | 1.2  | 23.28        | 6.67   | 21.73       | 6.10   | Mono   |



# Palm Technology \_ OLED Product list

| Display Size(inch) | Display Format | Model No.      | Type   | Outline Dimension |       |       | Viewing Area |        | Active Area |        | Colors |
|--------------------|----------------|----------------|--------|-------------------|-------|-------|--------------|--------|-------------|--------|--------|
|                    |                |                |        | W                 | H     | D     | W            | H      | W           | H      |        |
| 0.91"              | 128 x 32       | PROG1203□-A001 | PMOLED | 38.00             | 12.00 | 2.4   | 24.384       | 7.584  | 22.38       | 5.584  | Mono   |
| 0.91"              | 128 x 32       | PROG1203W-A201 | PMOLED | 30.00             | 11.50 | 1.227 | 24.384       | 7.584  | 22.38       | 5.584  | Mono   |
| 0.91"              | 128 x 32       | PROG1203W-A401 | PMOLED | 30.00             | 11.50 | 1.45  | 24.384       | 7.584  | 22.38       | 5.584  | Mono   |
| 0.91"              | 128 x 32       | PTOG1203□-A301 | PMOLED | 30.00             | 11.50 | 1.2   | 24.38        | 7.58   | 22.38       | 5.58   | Mono   |
| 0.91"              | 128 x 32       | PTOG1203□-A501 | PMOLED | 29.00             | 8.80  | 1.28  | 23.38        | 6.58   | 22.38       | 5.58   | Mono   |
| 0.95"              | 96 x 64        | PROG0906□-A001 | PMOLED | 24.90             | 22.95 | 1.4   | 21.953       | 15.424 | 19.953      | 13.424 | Mono   |
| 0.95"              | 96 x 64        | PTOG0906□-A001 | PMOLED | 24.90             | 20.53 | 1.45  | 21.95        | 15.42  | 19.95       | 13.42  | Mono   |
| 0.96"              | 64 x 128       | PTOG0612□-A001 | PMOLED | 15.00             | 28.00 | 1.2   | 11.86        | 22.74  | 10.86       | 21.74  | Mono   |
| 0.96"              | 64 x 128       | PTOG0612□-A101 | PMOLED | 14.00             | 28.00 | 1.2   | 11.86        | 22.74  | 10.86       | 21.74  | Mono   |
| 0.96"              | 64 x 128       | PTOG0612□-A401 | PMOLED | 14.00             | 28.00 | 1.2   | 11.86        | 22.74  | 10.86       | 21.74  | Mono   |
| 0.96"              | 96 x 96        | PTOG0909□-A201 | PMOLED | 20.50             | 23.80 | 1.2   | 18.26        | 18.26  | 17.26       | 17.26  | Mono   |
| 0.96"              | 128 x 64       | PROG1206W-A601 | PMOLED | 27.20             | 27.20 | 3.0   | 26.7         | 19.26  | 21.744      | 10.864 | Mono   |
| 0.96"              | 128 x 64       | PROG1206W-A701 | PMOLED | 27.70             | 19.26 | 1.45  | 23.74        | 12.86  | 21.744      | 10.864 | Mono   |
| 0.96"              | 128 x 64       | PTOG1206□-A101 | PMOLED | 26.70             | 19.26 | 1.45  | 23.74        | 13.20  | 21.74       | 11.175 | Mono   |



# Palm Technology \_ OLED Product list

| Display Size(inch) | Display Format | Model No.       | Type   | Outline Dimension |       |       | Viewing Area |        | Active Area |        | Colors                        |
|--------------------|----------------|-----------------|--------|-------------------|-------|-------|--------------|--------|-------------|--------|-------------------------------|
|                    |                |                 |        | W                 | H     | D     | W            | H      | W           | H      |                               |
| 0.96"              | 128 x 64       | PTOG1206□-A501  | PMOLED | 26.70             | 19.26 | 1.45  | 23.74        | 13.20  | 21.74       | 11.175 | Mono                          |
| 0.96"              | 128 x 64       | PTOG1206□-A801  | PMOLED | 26.70             | 19.26 | 0.96  | 23.74        | 13.20  | 21.74       | 11.175 | Mono                          |
| 0.96"              | 128 x 64       | PTOG1206□-B001  | PMOLED | 26.70             | 19.26 | 1.4   | 23.74        | 13.20  | 21.74       | 11.175 | Mono                          |
| 0.96"              | 128 x 64       | PTOG1206BY-B101 | PMOLED | 26.70             | 19.26 | 1.45  | 23.74        | 13.20  | 21.74       | 11.20  | Area color<br>(Blue & Yellow) |
| 0.96"              | 128 x 64       | PTOG1206□-B401  | PMOLED | 24.70             | 16.60 | 1.3   | 22.74        | 12.18  | 21.74       | 11.18  | Mono                          |
| 0.96"              | 128 x 64       | PTOG1206□-B501  | PMOLED | 26.70             | 19.26 | 1.45  | 22.74        | 12.175 | 21.74       | 11.175 | Mono                          |
| 0.96"              | 128 x 64       | PTOG1206BY-B601 | PMOLED | 24.70             | 16.60 | 1.25  | 22.74        | 12.20  | 21.74       | 11.20  | Area color<br>(Blue & Yellow) |
| 1.10"              | 96 x 96        | PTOG0909□-A001  | PMOLED | 25.49             | 29.10 | 1.45  | 21.65        | 21.65  | 19.66       | 19.655 | Mono                          |
| 1.10"              | 196 x 96       | PTOG1909□-A001  | PMOLED | 30.08             | 18.90 | 1.2   | 27.03        | 13.22  | 25.03       | 11.22  | Mono                          |
| 1.12"              | 128 x 128      | PTOG1212□-A201  | PMOLED | 27.00             | 30.10 | 1.25  | 22.14        | 22.14  | 20.14       | 20.14  | Mono                          |
| 1.13(round)        | 128 x 128      | PTOG1212□-A301  | PMOLED | 37.62             | 41.31 | 1.45  | 30.80        | 30.80  | 28.80       | 28.80  | Grayscale                     |
| 1.30"              | 64 x 128       | PTOG0612□-A201  | PMOLED | 17.10             | 35.80 | 1.43  | 15.70        | 30.42  | 14.70       | 29.42  | Mono                          |
| 1.30"              | 128 x 64       | PROG1206W-A402  | PMOLED | 34.50             | 23.00 | 1.427 | 31.42        | 16.7   | 29.42       | 14.7   | Mono                          |
| 1.30"              | 128 x 64       | PTOG1206□-A601  | PMOLED | 34.50             | 23.00 | 1.45  | 31.42        | 16.70  | 29.42       | 14.7   | Mono                          |



# Palm Technology \_ OLED Product list

| Display Size(inch) | Display Format | Model No.      | Type   | Outline Dimension |       |      | Viewing Area |        | Active Area |        | Colors    |
|--------------------|----------------|----------------|--------|-------------------|-------|------|--------------|--------|-------------|--------|-----------|
|                    |                |                |        | W                 | H     | D    | W            | H      | W           | H      |           |
| 1.30"              | 128 x 64       | PTOG1206□-B201 | PMOLED | 34.50             | 23.00 | 1.45 | 31.42        | 16.70  | 29.42       | 14.70  | Mono      |
| 1.32"              | 128 x 96       | PTOG1209□-A001 | PMOLED | 32.60             | 28.30 | 1.6  | 28.86        | 22.14  | 26.86       | 20.14  | Grayscale |
| 1.40"              | 160 x 160      | PTOG1616□-A101 | PMOLED | 29.00             | 31.90 | 1.4  | 26.00        | 25.81  | 25.00       | 24.81  | Grayscale |
| 1.50"              | 128 x 128      | PROG1212C-A001 | PMOLED | 33.80             | 34.00 | 1.6  | 28.855       | 28.864 | 26.855      | 26.864 | 262144    |
| 1.50"              | 128 x 128      | PTOG1212□-A101 | PMOLED | 33.90             | 37.30 | 1.45 | 28.86        | 28.86  | 26.86       | 26.86  | Mono      |
| 1.50"              | 160 x 160      | PTOG1616□-A001 | PMOLED | 33.90             | 37.30 | 1.45 | 28.86        | 28.86  | 26.86       | 26.86  | Mono      |
| 1.54"              | 128 x 64       | PTOG1206□-A401 | PMOLED | 42.04             | 27.22 | 1.5  | 37.04        | 19.51  | 35.04       | 17.51  | Mono      |
| 1.69"              | 160 x 128      | PROG1612C-A001 | PMOLED | 39.90             | 34.00 | 1.67 | 35.575       | 28.864 | 33.575      | 26.864 | 262,144   |
| 1.92"              | 128 x 160      | PTOG1216□-A001 | PMOLED | 34.50             | 48.80 | 1.4  | 29.91        | 40.34  | 28.91       | 39.34  | Mono      |
| 2.05"              | 128 x 32       | PTOG1203□-A601 | PMOLED | 55.60             | 21.80 | 1.45 | 52.54        | 14.62  | 50.54       | 12.62  | Mono      |
| 2.23"              | 128 x 32       | PROG1203Y-A301 | PMOLED | 62.00             | 24.00 | 2    | 57.02        | 15.1   | 55.02       | 13.1   | Mono      |
| 2.23"              | 128 x 32       | PTOG1203□-A401 | PMOLED | 62.00             | 24.00 | 2.0  | 57.02        | 15.10  | 55.02       | 13.10  | Mono      |
| 2.29"              | 16 x 2         | PROC1602W-A001 | PMOLED | 80.00             | 36.00 | 10.0 | 66           | 16     | 56.95       | 11.85  | Mono      |
| 2.42"              | 128 x 64       | PROG1206□-A102 | PMOLED | 60.50             | 37.00 | 2.00 | 57.01        | 29.49  | 55.01       | 27.49  | Mono      |



# Palm Technology \_ OLED Product list

| Display Size(inch) | Display Format | Model No.      | Type   | Outline Dimension |       |      | Viewing Area |        | Active Area |       | Colors    |
|--------------------|----------------|----------------|--------|-------------------|-------|------|--------------|--------|-------------|-------|-----------|
|                    |                |                |        | W                 | H     | D    | W            | H      | W           | H     |           |
| 2.42"              | 128 x 64       | PTOG1206□-A901 | PMOLED | 60.50             | 37.00 | 2.0  | 57.01        | 29.49  | 55.01       | 27.49 | Mono      |
| 2.70"              | 128 x 64       | PROG1206□-A201 | PMOLED | 73.00             | 41.86 | 2.00 | 63.41        | 32.69  | 61.41       | 30.69 | Mono      |
| 2.70"              | 128 x 64       | PTOG1206□-B301 | PMOLED | 73.00             | 40.24 | 2.0  | 63.41        | 32.69  | 61.41       | 30.69 | Grayscale |
| 2.70"              | 256 x 64       | PTOG2506□-A001 | PMOLED | 82.00             | 25.50 | 1.5  | 68.53        | 18.61  | 66.53       | 16.61 | Grayscale |
| 2.70"              | 256 x 64       | PTOG2506□-A301 | PMOLED | 72.00             | 25.50 | 2.0  | 68.53        | 18.61  | 66.53       | 16.61 | Grayscale |
| 2.80"              | 256 x 64       | PTOG2506□-A201 | PMOLED | 28.50             | 80.50 | 2.0  | 19.26        | 71.095 | 17.255      | 69.10 | Grayscale |
| 3.12"              | 256 x 64       | PTOG2506□-A401 | PMOLED | 88.00             | 27.80 | 2.0  | 78.78        | 21.18  | 76.78       | 19.18 | Grayscale |
| 3.37"              | 240 x 128      | PTOG2412□-A001 | PMOLED | 89.52             | 54.41 | 2.05 | 77.58        | 42.3   | 75.58       | 40.3  | Mono      |
| 3.67"              | 16 x 2         | PROC1602W-A101 | PMOLED | 122.00            | 44.00 | 10.0 | 99           | 44     | 91.14       | 19.98 | Mono      |