











### Specifications

|                                     |    |  |                           |    |  |  |
|-------------------------------------|---|---|--|--|---|---|
| Model                               | DT307SQ   | DT307SC   | DT362  | DT313H   | DT315CT   | DT365   |
| <b>System</b>                       |   |   |  |  |   |   |
| CPU                                 | Quad Core, 1.4GHz   | ARM 800MHz  | Intel® Atom™, 1.6GHz   | Intel® Core™ i7, 1.8GHz  | Intel® Atom™ Dual Core, 1.86GHz   |   |
| RAM                                 | 1GB   | 512MB   | 2GB  | 4GB/ 8GB/ 16GB DDR3L   | 4GB   |   |
| Storage                             | 8GB Flash   | 4GB Flash   | 32GB to 256GB Flash  | 32GB to 500GB Flash  | 32GB to 256GB Flash   |   |
| Operating System                    | Android 4.2   | Microsoft® Windows® CE 6.0 or Windows® Mobile 6.X                                 | Microsoft® Windows® Embedded Standard 7, 7 Professional, XP Embedded; XP Pro for Embedded Systems or Linux | Microsoft® Windows® Embedded Standard 7, 7 Professional, Windows® Embedded 8 Standard, Windows® 8.1 Industry Pro, or Linux |   | Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux                    |
| Display                             | 7" LED-backlight screen with capacitive touch   |   | 8.4" LED-backlight screen with resistive touch; sunlight- readable option                                  | 13.3" LED-backlight screen with capacitive touch   | 9.7" LED-backlight screen with capacitive touch; outdoor display option             | 8.4" LED-backlight capacitive touch screen; outdoor display option                  |
| Display Resolution                  | 1024 x 600 (WSVGA)  | 480 x 800 (WVGA)  | 800 x 600 (SVGA)   | 1366 x 768 (HD)  | 1024 x 768 (XGA)  | 800 x 600 (SVGA)  |
| TPM                                 | N/A   | N/A   | N/A  | Yes, TPM 1.2 support   | Yes, TPM 1.2 support  | Yes, TPM 1.2 support  |
| Fan/ Fanless                        | Fanless   | Fanless   | Fanless  | Fan  | Fanless   | Fanless   |
| Control Switch and Buttons          | 1 power button and 1 trigger button   |   | 1 power button, 7 front buttons and 1 trigger button   | 1 power button, 1 programmable button and 1 Wi-Fi switch   | 1 power button and 1 trigger button   |   |
| Indicator                           | 1 power/ battery status LED, 1 WLAN active LED and 1 MSR indicator  |   | 1 power/ battery status LED and 1 WLAN active LED  | 1 power/ battery status LED  | 1 power/ battery status LED and 1 WLAN active LED                                   |   |
| Microphone                          | Built-in microphone   | Built-in microphone   | N/A  | Microphone with DSP for video conference call  | Optional  | N/A   |
| Speaker                             | 1.5W built-in speaker   | 1.5W built-in speaker   | 1W built-in speaker  | 2W built-in speaker  | 1W built-in speaker   | 1W built-in speaker   |
| <b>Network Interface</b>            |   |   |  |  |   |   |
| WLAN                                | Wi-Fi 802.11a/b/g   | Wi-Fi 802.11a/b/g/n   | Wi-Fi 802.11a/b/g/n  | Wi-Fi 802.11a/b/g/n  | Wi-Fi 802.11a/b/g/n   | Wi-Fi 802.11a/b/g/n   |
| Bluetooth                           | Bluetooth 4.0 HS  | Bluetooth 2.1   | Bluetooth 2.1 with EDR   | Bluetooth 4.0 LE   | Bluetooth 3.0+HS  | Bluetooth 3.0+HS  |
| WWAN/ GPS                           | 3G module for HSDPA/WCDMA/EDGE/GPRS/GSM networks (optional)   | N/A   | N/A  | N/A  | N/A   | N/A   |
| <b>I/O Ports</b>                    |   |   |  |  |   |   |
| USB Port                            | 1 USB 2.0, 1 mini USB (with OTG function)   | 1 USB 2.0, 1 mini USB   | 1  | 1 USB 3.0  | 1   | 1   |
| Microphone-in                       | N/A   | N/A   | 1  | 1  | 1   | 1   |
| Headphone-out                       | 1 (2.5mm stereo/ microphone jack)   | 1 (2.5mm stereo/ microphone jack)   | 1  | 1  | 1   | 1   |
| DC-in                               | 1   | 1   | 1  | 1  | 1   | 1   |
| Smart Card Reader                   | N/A   | N/A   | Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card (optional)   | Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card (optional)   | Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card                             | N/A   |
| SD Slot                             | Micro-SD x 1, up to 32GB  | Micro-SD x 1, up to 32GB  | N/A  | Yes, up to 64GB  | Yes, up to 64GB   | Yes, up to 64GB   |
| <b>Mechanical and Environmental</b> |   |   |  |  |   |   |
| AC/DC Adapter                       | Input: 100 – 240V AC; Output: 5V DC, 3A   |   | Input: 100 – 240V AC; Output: 12V DC, 3.5A   | Input: 100 – 240V AC; Output: 19V DC, 3.42A  | Input: 100 – 240V AC; Output: 12V DC, 3.5A  |   |
| Battery Pack                        | Replaceable rechargeable Li-ion battery, 3.7V, 4000mAh  | Hot swappable battery, 3.7V, 4000mAh  | Internal 7.4V, 2200mAh or 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh                                  | Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh   | Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh                            |   |
| Enclosure                           | ABS + PC plastics, TPR  |   | ABS + PC plastics and magnesium-aluminum alloy   |  |   |   |
| Stylus                              | Yes, capacitive touch stylus  | Yes, capacitive touch stylus  | Yes, non-electronic tip  | Yes, capacitive touch stylus   |   |   |
| Protective Bumpers                  | Rubber with handstrap (units with MSR have handstrap only)  |   | Rubber bumpers on each corner with handstrap for handling protection                                       |  |   |   |
| Dimensions (H x W x D)              | 5.24 x 8.75 x 0.7 in/ 133 x 210 x 18 mm   |   | 7.9 x 9.6 x 0.8 in/ 200 x 240 x 18 mm  | 8.5 x 13.5 x 0.75 in/ 216 x 344 x 18.9 mm  | 8.3 x 10.2 x 0.8 in/ 211.5 x 260 x 20.3 mm  | 9.4 x 7.9 x 1.4 in/ 240 x 200.5 x 35 mm   |
| Weight                              | 1.1 lbs/ 0.5 kg   | 1.1 lbs/ 0.5 kg   | 1.9 lbs/ 0.86 kg   | 1.98 lbs/ 0.9 kg   | 2.69 lbs/ 1.22 kg   | 2.43 lbs/ 1.1 kg  |
| IP Rating                           | N/A   | N/A   | N/A  | IP54 front panel   | IP54 front panel  | N/A   |
| MIL-STD-810G                        | N/A   | N/A   | N/A  | N/A  | Drop, shock and vibration   |   |
| Regulatory                          | FCC Class B, CE, RoHS compliant   |   | FCC Class B, CE, C-Tick, RoHS compliant  | FCC Class B, CE, RoHS compliant  |   |   |
| Temperature                         | Operation: 0°C – 50°C; Storage: -20°C – 60°C  |   | Operation: 0°C – 40°C; Storage: -20°C – 60°C   |  |   |   |
| Humidity                            | 0% – 90% non-condensing   |   |  |  |   |   |
| <b>Major Options</b>                |   |   |  |  |   |   |
| MSR                                 | Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant  |   |  | N/A  | Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant                        |   |
| Barcode Scanner                     | 2D barcode scanner; reads 1D also   |   |  | N/A  | 2D barcode scanner; reads 1D also   |   |
| Camera                              | 5 megapixel back camera with LED flash  | 3 megapixel back camera with LED flash  | 2 megapixel back camera  | 2 megapixel front camera and 5 megapixel back camera with LED flash  |   | 5 megapixel back camera with LED flash  |
| RFID Reader                         | RFID: ISO15693, ISO14443A, Felica, Mifare, Tag-it, My-D, M24LRXX, I-Code2 NFC: NFCIP-1 (ISO/IEC 18092) and NFCIP-2 (ISO/IEC21481), peer-to-peer, reader/writer, card emulation mode |   | HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1  |  | N/A   | HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1                         |

\* Specifications subject to change without notice.

## Specifications

|                                     |       |  |  |  |   |  |
|-------------------------------------|--|---|---|---|--|--|
| Model                               | DT395  | DT398C  | DT398C-SR   | DT398B  | DT398B-C   |  |
| <b>System</b>                       |  |   |   |   |  |  |
| CPU                                 | Intel® Atom™ Dual Core, 1.86GHz  |   | Intel® Celeron® Dual Core, 1.1GHz   |   | Intel® Core™ i7, 1.7GHz  |  |
| RAM                                 | 4GB  |   | 4GB to 8GB  |   |  |  |
| Storage                             | 32GB to 256GB Flash  |   |   |   |  |  |
| Operating System                    | Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux                       |   |   |   | Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, or Linux; Windows® Embedded 8 Standard or Windows® 8.1 Industry Pro for capacitive touch screen only |  |
| Display                             | 9" LED-backlight screen with resistive touch; sunlight-readable option                 | 9.7" LED-backlight normal screen with resistive touch                             | 9.7" LED-backlight sunlight-readable screen with resistive touch                  | 9.7" LED-backlight sunlight-readable screen with resistive touch                    | 9.7" LED-backlight outdoor display with capacitive touch   |  |
| Display Resolution                  | 1024 x 600 (WSVGA)   | 1024 x 768 (XGA)  | 1024 x 768 (XGA)  | 1024 x 768 (XGA)  | 1024 x 768 (XGA)   |  |
| TPM                                 | Yes, TPM 1.2 support   | Yes, TPM 1.2 support  | Yes, TPM 1.2 support  | Yes, TPM 1.2 support  | Yes, TPM 1.2 support   |  |
| Fan/ Fanless                        | Fanless  | Fan   | Fan   | Fan   | Fan  |  |
| Control Switch and Buttons          | 1 power button, 7 front buttons, 1 trigger button and 1 Wi-Fi switch                   | 1 power button, 3 side buttons, 1 trigger button and 1 Wi-Fi switch               |   |   |  |  |
| Indicator                           | 1 power/ battery status LED and 1 WLAN active LED                                      |   |   |   |  |  |
| Microphone                          | Built-in microphone  |   |   |   |  |  |
| Speaker                             | Built-in speaker   |   |   |   |  |  |
| <b>Network Interface</b>            |  |   |   |   |  |  |
| WLAN                                | Wi-Fi 802.11a/b/g/n  | Wi-Fi 802.11a/b/g/n   | Wi-Fi 802.11a/b/g/n   | Wi-Fi 802.11a/b/g/n   | Wi-Fi 802.11a/b/g/n  |  |
| Bluetooth                           | Bluetooth 3.0+HS   | Bluetooth 3.0+HS  | Bluetooth 3.0+HS  | Bluetooth 3.0+HS  | Bluetooth 3.0+HS   |  |
| WWAN/ GPS                           | 3G module for HSPA+/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation (optional) |   |   |   |  |  |
| <b>I/O Ports</b>                    |  |   |   |   |  |  |
| USB Port                            | 1 USB 2.0  | 1 eSATA USB hybrid port   |   |   |  |  |
| Microphone-in                       | N/A  | N/A   | N/A   | N/A   | N/A  |  |
| Headphone-out                       | 1  | 1   | 1   | 1   | 1  |  |
| DC-in                               | 1  | 1   | 1   | 1   | 1  |  |
| Smart Card Reader                   | Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card                                |   |   |   |  |  |
| SD Slot                             | Yes, up to 64GB  | Yes, up to 64GB   | Yes, up to 64GB   | Yes, up to 64GB   | Yes, up to 64GB  |  |
| <b>Mechanical and Environmental</b> |  |   |   |   |  |  |
| AC/DC Adapter                       | Input: 100 – 240V AC; Output: 19V DC, 2.36A  | Input: 100 – 240V AC; Output: 19V DC, 6.31A                                       |   |   |  |  |
| Battery Pack                        | Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh                               | Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh                        |   |   |  |  |
| Enclosure                           | ABS + PC plastics  |   |   |   |  |  |
| Stylus                              | Yes, non-electronic tip  | Yes, non-electronic tip   | Yes, non-electronic tip   | Yes, non-electronic tip   | Yes, capacitive touch stylus   |  |
| Protective Bumpers                  | Rubber bumpers on each corner with handstrap for handling protection                   |   |   |   |  |  |
| Dimensions (H x W x D)              | 7.7 x 10 x 1.3 in/ 196 x 256 x 33.5mm  |   | 8.7 x 10.4 x 1 in/ 220 x 263 x 25.4 mm  |   |  |  |
| Weight                              | 2.43 lbs/ 1.1 kg   |   | 3.1 lbs/ 1.4 kg   |   |  |  |
| IP Rating                           | IP65   |   |   |   |  |  |
| MIL-STD-810G                        | Drop shock and vibration protection & explosive atmosphere certified                   |   |   |   |  |  |
| EMI and EMC Tolerance               | MIL-STD-461F   |   |   |   |  |  |
| Regulatory                          | FCC Class B, CE, RoHS compliant  |   |   |   |  |  |
| Temperature                         | Operation: 0°C – 40°C (Upgrade option: -20°C – 50°C); Storage: -20°C – 60°C            |   |   |   |  |  |
| Humidity                            | 0% – 90% non-condensing  |   |   |   |  |  |
| <b>Major Options</b>                |  |   |   |   |  |  |
| Barcode Scanner                     | 2D barcode scanner; reads 1D also  |   |   |   |  |  |
| Camera                              | 2 megapixel front camera and 5 megapixel back camera with LED flash                    |   |   |   |  |  |
| RFID Reader                         | HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1                            |   |   |   |  |  |

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