











### Specifications

					
Model	DT307SQ	DT307SC	DT313C/ DT313H	DT315CT	DT365
<b>System</b>					
<b>CPU</b>	Quad Core, 1.4GHz	ARM 800MHz	Intel® Core™ i7, 1.8GHz	Intel® Celeron®, 1.4GHz	Intel® Atom™ Dual Core, 1.86GHz
<b>RAM</b>	1GB	512MB	4GB to 16GB		4GB
<b>Storage</b>	8GB Flash	4GB Flash	32GB to 500GB Flash		32GB to 256GB Flash
<b>Operating System</b>	Android 4.2	Microsoft® Windows® CE 6.0 or Windows® Mobile 6.X	Microsoft® Windows® Embedded Standard 7, 7 Professional, Windows® Embedded 8 Standard or Windows® 8.1 Industry Pro		Microsoft® Windows® Embedded Standard 7, 7 Professional or Linux
<b>Display</b>	7" LED-backlight screen with capacitive touch		13.3" LED-backlight screen with capacitive touch		9.7" LED-backlight screen with capacitive touch; outdoor display option
<b>Display Resolution</b>	1024 x 600 (WSVGA)	480 x 800 (WVGA)	1920 x 1080 (Full-HD)		1024 x 768 (XGA)
<b>TPM</b>	N/A	N/A	Yes, TPM 1.2 support		Yes, TPM 1.2 support
<b>Fan/ Fanless</b>	Fanless		Fan		Fanless
<b>Control Switch and Buttons</b>	1 power button and 1 trigger button		1 power button, 1 programmable button and 1 Wi-Fi switch		1 power button and 1 trigger button
<b>Indicator</b>	1 power/ battery status LED, 1 WLAN active LED and 1 MSR indicator		1 power/ battery status LED		1 power/ battery status LED and 1 WLAN active LED
<b>Microphone</b>	Built-in microphone	Built-in microphone	Microphone with DSP for video conference call		Optional
<b>Speaker</b>	1.5W built-in speaker	1.5W built-in speaker	2W built-in speaker		1W built-in speaker
<b>Network Interface</b>					
<b>WLAN</b>	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band		Wi-Fi 802.11a/b/g/n
<b>Bluetooth</b>	Bluetooth 4.0 HS		Bluetooth 2.1		Bluetooth 4.0 LE
<b>WWAN/ GPS</b>	3G module for HSPA+/WCDMA/EDGE/GPRS/GSM networks (optional)	N/A	N/A		Bluetooth 3.0+HS
<b>I/O Ports</b>					
<b>USB Port</b>	1 USB 2.0, 1 mini USB (with OTG function)	1 USB 2.0, 1 mini USB	1 USB 3.0		1 USB 2.0
<b>Headset Jack</b>	1 (2.5mm stereo/ microphone jack)	1 (2.5mm stereo/ microphone jack)	1		1
<b>DC-in</b>	1		1		1
<b>Smart Card Reader</b>	N/A	N/A	Full slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card		N/A
<b>SD Slot</b>	Micro-SD x 1, up to 32GB	Micro-SD x 1, up to 32GB	Yes, up to 64GB		Yes, up to 64GB
<b>Mechanical and Environmental</b>					
<b>AC/DC Adapter</b>	Input: 100 – 240V AC; Output: 5V DC, 3A		Input: 100 – 240V AC; Output: 19V DC, 6.51A		Input: 100 – 240V AC; Output: 12V DC, 3.5A
<b>Battery Pack</b>	Replaceable rechargeable Li-ion battery, 3.7V, 4000mAh	Hot swappable battery, 3.7V, 4000mAh	Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh		Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh
<b>Enclosure</b>	ABS + PC plastics, TPR		ABS + PC plastics and magnesium-aluminum alloy		
<b>Stylus</b>	Yes, capacitive touch stylus		Yes, capacitive touch stylus		
<b>Protective Bumpers</b>	Rubber with handstrap (units with MSR have handstrap only)		Rubber grips with handstrap		
<b>Dimensions (H x W x D)</b>	5.24 x 8.75 x 0.7 in/ 133 x 210 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
<b>Weight</b>	1.1 lbs/ 0.5 kg	1.1 lbs/ 0.5 kg	3.31 lbs/ 1.5 kg		2.69 lbs/ 1.22 kg
<b>IP Rating</b>	N/A	N/A	IP54 front panel		IP54 front panel
<b>MIL-STD-810G</b>	N/A	N/A	N/A		Drop, shock and vibration
<b>Regulatory</b>	FCC Class B, CE, RoHS compliant				
<b>Temperature</b>	Operation: 0°C – 50°C; Storage: -20°C – 60°C		Operation: 0°C – 40°C; Storage: -20°C – 60°C		
<b>Humidity</b>	0% – 90% non-condensing				
<b>Major Options</b>					
<b>MSR</b>	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant		N/A		Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant
<b>Barcode Scanner</b>	2D barcode scanner; reads 1D also		N/A		2D barcode scanner; reads 1D also
<b>Camera</b>	5 megapixel back camera with LED flash	3 megapixel back camera with LED flash	2 megapixel front camera and 5 megapixel back camera with LED flash		5 megapixel back camera with LED flash
<b>RFID Reader</b>	HF/RFID 13.56MHz reader (ISO 15693 and 14443 A/B compliant)	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1		N/A	

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# Specifications

					
Model	DT391UF	DT395	DT395BT	DT398C/ DT398C-SR	DT398B/DT398B-C
System					
CPU	Intel® Celeron® Dual Core, 1.58GHz (up to 2.17GHz)	Intel® Atom™ Dual Core, 1.86GHz	Intel® Celeron® Dual Core, 1.58GHz (up to 2.17GHz)	Intel® Celeron® Dual Core, 1.1GHz	Intel® Core™ i7, 1.7GHz
RAM	4GB	4GB	4GB	4GB to 8GB	
Storage	32GB to 128GB Flash	32GB to 256GB Flash	32GB to 128GB Flash	32GB to 256GB Flash	32GB to 256GB Flash
Operating System	Microsoft® Windows® Embedded Standard 7 or 7 Professional	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 capacitive touch; outdoor display	9" LED-backlight screen with resistive touch; sunlight-readable option	9" LED-backlight sunlight-readable screen with capacitive touch	9.7" LED-backlight normal or sunlight readable screen with resistive touch	9.7" LED-backlight sunlight readable screen with resistive touch, or outdoor display with capacitive touch
Display Resolution	1024 x 600 (WSVGA)	1024 x 600 (WSVGA)	1024 x 600 (WSVGA)	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	Fanless	Fanless	Fan	Fan
Control Switch and Buttons	1 power button	1 power button, 7 front buttons, 1 trigger button and 1 Wi-Fi switch	1 power button, 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			1 power/ battery status LED and 1 WLAN active LED	
Microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone	Built-in microphone
Speaker	1 built-in speaker, 1W	Built-in speaker	Built-in speaker	Built-in speaker	Built-in speaker
Sensor	Built-in gyroscope sensor, e-compass sensor, pressure sensor and 3-axis accelerometer	N/A	N/A	N/A	N/A
Network Interface					
WLAN	Wi-Fi 802.11a; 2.4GHz/5GHz dual band	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a; 2.4GHz/5GHz dual band	Wi-Fi 802.11a/b/g/n	Wi-Fi 802.11a/b/g/n
Bluetooth	Bluetooth 4.0	Bluetooth 3.0+HS	Bluetooth 4.0	Bluetooth 3.0+HS	Bluetooth 3.0+HS
WWAN/ GPS	Support WCDMA/HSPA/HSPA+/EDGE/GPRS/GSM network (optional)	3G module for HSPA+/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation (optional)			
I/O Ports					
USB Port	2 USB 3.0	1 USB 2.0	1 USB 2.0	1 eSATA USB hybrid port	1 eSATA USB hybrid port
Headset Jack	1	1	1	1	1
DC-in	1	1	1	1	1
Smart Card Reader	N/A	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart car	Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card	Full-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart car	
SD Slot	Yes, up to 64GB	Yes, up to 64GB	Yes, up to 64GB	Yes, up to 64GB	Yes, up to 64GB
Mechanical and Environmental					
AC/DC Adapter	Input: 100 – 240V AC; Output: 19V DC, 2.36A			Input: 100 – 240V AC; Output: 19V DC, 6.51A	
Battery Pack	7.4V, 3760mAh (hot-swappable)	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh		Internal 14.8V, 1880mAh/ Optional: External 14.8V, 1850mAh	
Enclosure	ABS + PC plastics	ABS + PC plastics	ABS + PC plastics	ABS + PC plastics	ABS + PC plastics
Stylus	Yes, capacitive touch stylus	Yes, non-electronic tip	Yes, capacitive touch stylus	Yes, non-electronic tip	DT398B: non-electronic tip DT398B-C: capacitive touch stylus
Protective Bumpers	Rubber bumpers on each corner with handstrap for handling protection				
Dimensions (H x W x D)	9.69 x 7.32 x 1.5 in/ 246 x 186 x 38.2 mm	7.7 x 10 x 1.3 in/ 196 x 256 x 33.5 mm		8.7 x 10.4 x 1 in/ 220 x 263 x 25.4 mm	8.7 x 10.4 x 1 in/ 220 x 263 x 25.4 mm
Weight	2.56 lbs/ 1.16 kg	2.43 lbs/ 1.1 kg		3.1 lbs/ 1.4 kg	3.1 lbs/ 1.4 kg
Water and Dust Resistance	IP65	IP65	IP65	IP65	IP65
MIL-STD-810G	Drop shock and vibration protection	Drop shock and vibration protection & explosive atmosphere certified			
EMI and EMC Tolerance	N/A	MIL-STD-461F	MIL-STD-461F	MIL-STD-461F	MIL-STD-461F
Regulatory	FCC Class B, CE, RoHS compliant			FCC Class B, CE, RoHS compliant	
Temperature	Operation: -10°C – 50°C; Storage: -20°C – 60°C	Operation: 0°C – 40°C (Upgrade option: -20°C – 50°C); Storage: -20°C – 60°C			
Humidity	0% – 90% non-condensing				
Major Options					
Barcode Scanner	N/A	2D barcode scanner; reads 1D also			
Camera	5 megapixel back camera with LED flash	2 megapixel front camera and 5 megapixel back camera with LED flash	5 megapixel back camera with LED flash	2 megapixel front camera and 5 megapixel back camera with LED flash	
RFID Reader	Integrated UHF RFID Reader: 917.1 to 923.3 MHz, complies with ISO 18000-6c/ EPC global Gen II	HF 13.56MHz, ISO standard 15693, 14443A(B) & 18000-3 mode-1			

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