



ST318CR/ ST310CR Mobile POS Tablet

Slim, Rugged, Multi-functional Wireless Computing

Our Mobile POS Tablets feature the integration of brilliant capacitive touch screens and high performance yet energy-efficient Intel® processors in slim, lightweight, durable packages. The 2-in-1 design of these tablets offers mobile point-of-service/sale applications, and also performs as fixed POS terminals while docked in the cradles. With Wi-Fi, Bluetooth and magnetic stripe reader as well as options for EMV® Chip-and-Signature card reader, barcode scanner and camera, providing seamless information capture for instant transmission in the restaurant, on the sales floor, and in the casinos.



Features

- 8" and 10.1" capacitive touch screens
- Intel® Atom™ quad-core processors
- Microsoft® Windows® 10 IoT Enterprise operating system
- NIST compliant BIOS available
- Built-in Encrypted magnetic stripe reader

Major Options

- EMV® Chip-and-Signature card reader
- Back camera
- Barcode scanner

Specification



Model	ST318CR	ST310CR
System		
CPU	Intel® Atom™ Quad Core, 1.44GHz (up to 1.92GHz)	
RAM	4GB	4GB
Storage	64GB Flash	64GB Flash
Operating System	Microsoft® Windows® 10 IoT Enterprise	
NIST Compliance	NIST compliant BIOS available	
Display	8" LED-backlight screen with capacitive touch	10" LED-backlight screen with capacitive touch
Display Resolution	1280 x 800	1920 x 1080
Encrypted Magnetic Stripe Reader	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant	
Control Switch and Buttons	1 power button, 1 trigger button	1 power button, 1 trigger button
Speaker	Built-in speaker	Built-in speaker

Network Interface

WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	
Bluetooth	Bluetooth 4.2 LE	Bluetooth 4.2 LE

I/O Ports

USB Ports	USB 3.0 x 1	USB 3.0 x 1
Audio Jack	1 (3.5mm)	1 (3.5mm)
DC-in	1	1

Mechanical and Environmental

AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC, 5A	Input: 100 – 240V AC; Output: 12V DC, 5A
Battery Pack	Hot swappable battery, 3.7V, 8800mAh	Hot swappable battery, 3.7V, 8800mAh
Enclosure	ABS + PC plastics	
Dimensions (H x W x D)	5.45 x 8.69 x 0.9 in/ 138.5 x 220.9 x 23.5 mm	6.88 x 10.5 x 0.9 in/ 174.9 x 266.2 x 23.5 mm
Weight	1.7 lbs/ 0.76 kg	2.1 lbs/ 0.93 kg
Durability	IP65, MIL-STD-810G and MIL-STD-461F certified	
Regulatory	FCC Class B, CE, RoHS compliant	
Temperature	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)	Operation: 14°F to 122°F (-10°C to 50°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity	0% – 90% non-condensing	

Major Options

Barcode Scanner	2D barcode scanner; reads 1D also	
Camera	5 megapixel back camera with auto focus, white balance, gain control and exposure control	2 megapixel front camera, and 5 megapixel back camera with auto focus, white balance, gain control and exposure control
EMV® Chip-and-Signature Card Reader	With TDES/AES/RKI; supports end-to-end certified EMV chip payments; features Level 1, 2, and 3 EMV Payment Path certifications for major payment (Gateway/Processor) partners, including Worldnet/First Data, Creditcall/First Data, Bluefin/First Data, Datacap/Vantiv	

* Specifications subject to change without notice.

Accessories

• Desktop Cradle



• Gang Chargers



• Battery Pack



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Full Range



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