

## Mobile POS Tablet

Rugged, Multi-functional for Point-of-Service and Sales Applications



The Sumo Technology 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 and Bluetooth as well as options for EMV® Chip-and-Signature card reader, magnetic stripe reader, barcode scanner and camera, the DT Research Mobile POS Tablets provide seamless information capture for instant transmission in the restaurant, on the sales floor, and in the casinos.

### Features

- 7", 8" or 10.1" LED-backlight screen with capacitive touch
- Intel® Atom™ processor; high performance with low power consumption
- Bluetooth, WiFi
- Hot swappable battery
- Microsoft® Windows® 10 IoT Enterprise or Android 8.1 operating system
- Optional EMV® Chip-and-Signature card reader
- Optional Magnetic Stripe Reader
- Optional camera
- Optional 2D barcode scanner



### Applications

- Inventory/ Warehousing
- Control/ Monitoring
- Manufacturing
- Finance
- Hospitality
- Retail
- Healthcare
- Education

## Specifications

	ST317CR	ST318CR	ST310CR
<b>System</b>			
CPU	Intel® Atom™ Quad Core, 1.44GHz (up to 1.92GHz)		
RAM	4GB	4GB	4GB
Storage	64GB flash	64GB flash	64GB to 128GB flash
Operating System	Microsoft® Windows® 10 IoT Enterprise		
Display	7" LED-backlight screen with capacitive touch	8" LED-backlight screen with capacitive touch	10" LED-backlight screen with capacitive touch
Display Resolution	1280 x 800	1280 x 800	1280 x 800
Control Switch and Buttons	1 power button, 1 trigger button	1 power button, 1 trigger button	1 power button, 1 trigger button
<b>Network Interface</b>			
WLAN	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band	Wi-Fi 802.11ac, 2.4GHz/ 5GHz dual band
Bluetooth	Bluetooth 4.0 LE	Bluetooth 4.0 LE	Bluetooth 4.0 LE
<b>I/O Ports</b>			
USB Port	USB 3.0 X 1	USB 3.0 x 1	USB 3.0 x 1
Audio Jack	1	1	1
DC-in	1	1	1
<b>Mechanical and Environmental</b>			
AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC, 5A	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	Hot swappable battery, 3.7V, 8800mAh
Enclosure	ABS + PC plastics	ABS + PC plastics	ABS + PC plastics
Dimensions (H x W x D)	5.24 x 8.75 x 0.7 in/ 133 x 210 x 18 mm	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	1.8 lbs/ 0.8 kg	1.7 lbs/ 0.76 kg	2.1 lbs/ 0.93 kg
Regulatory	FCC Class B, CE, RoHS compliant		
Temperature	Operation: 32°F to 104°F (0°C to 40°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)	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		
<b>Major Options</b>			
Magnetic Stripe Reader	Triple track readers (ISO TK1, 2 & 3), JIS & AAMVA compliant		
Barcode Scanner (2D)	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	N/A	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 for POS Terminal Applications



- Gang Chargers



- Battery Pack



- Carrying Pouch

