

Mobile Computing Solution



Rugged, Multi-functional Wireless Computing

The SUMO Technologies Mobile Computing Tablets feature the integration of brilliant touch displays and high performance processing within slim, durable, and light designs. Developed for mobile computing and POS (point-of-sale and point-of-service) applications, the SUMO Technologies tablets embed peripherals that include smart card readers, Bluetooth, various wireless networking formats, cameras, scanners, and imagers.

The user and deployment experience is enhanced by a comprehensive suite of accessories and options in support of docking, mounting, battery management and a range of other POS-centric requirements. The major software operating systems facilitate the integration of the SUMO Technologies tablets into comprehensive POS systems.

Features

- ▶ TPM (Trusted Platform Module) 1.2 support
- ▶ Intel® Atom™ processor; high performance with low power consumption
- ▶ Support for Microsoft® Windows® Embedded Standard 7; Windows® 7 Professional and Linux
- ▶ Bluetooth and Wi-Fi connection
- ▶ Smart card reader (half-slot); reads ISO 7816 T=0,T=1 ; EMV 2000 certified , 1.8V/3V/5V smart card

Major Options

- ▶ 2D barcode scanner; reads both 1D and 2D barcodes, extremely durable, integrated for hassle-free operation
- ▶ 5-mega-pixel back cameras; with auto focus, white balance, gain control and exposure control

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Accessories

▶ External Battery Pack

Snap-on, hot swappable battery pack.
Doubles duration of mobile operation.
Li-ion, 28W.



▶ Automobile Power Adapter

Use with power outlets in vehicles to facilitate device usage and/or battery recharge.



▶ 6-Bay External Battery Charger

Charges up to six External Battery Packs simultaneously.
Power supply is included.



▶ Tablet Carry Case with Compact USB Keyboard

Custom fitted for the protection, handling and usage of the Tablet.
Includes compact USB Keyboard (USA layout only)



▶ External Battery Charger Kit

Recharges the external battery pack "offline" without affecting usage of the device.
Power Supply is included.



▶ Padded Shoulder Strap

Padded for comfort, provides convenient mobile operation.
Strap is adjustable and can be attached to the Rubber Grips.



▶ Desktop Charging Cradle

Docking support with ports for Power, 2 x USB and Ethernet.
Power supply is not included.



▶ Plastic Tablet Handstrap

Designed for secure handling and easy cleaning.



▶ Wall / Vehicle Mount Cradle

Wall / vehicle mountable lockable mount.
Support for Power, 2 x USB and Ethernet.
Power supply is not included.






▶ Screen Protectors

Replaceable custom-fitted screen protectors shield your display screen from fingerprints, scratches and dust, while maintaining comfortable input.
10 sheets per package



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Specification		Specification	
System	ST315CT	System	ST315CT
CPU	Intel® Atom™ Dual Core, 1.86GHz	Water and Dust Resistance	IP54 front panel
RAM	4GB	Regulatory	FCC Class B, CE, C-Tick, RoHS compliant
Storage	8GB to 256GB Flash	Operating Temperature	Operation: 5°C – 35°C; Storage: -20°C – 60°C
Operating System	Microsoft® Windows® Embedded Standard 7, Windows® 7 Professional, or Linux	Humidity	0% – 90% non-condensing
Display	9.7" LED-backlight screen with capacitive touch	Barcode Scanner (optional)	2D barcode scanner; omni-directional scanner, reads 1D also
Display Resolution	1024 x 768 (XGA)	Camera (optional)	5M back camera with LED flash, auto focus, white balance, gain control and exposure control
Network Interface	Wi-Fi 802.11a/b/g/n; Bluetooth 3.0+HS	WWAN or GPS (optional)	3G module for HSPA+/WCDMA/EDGE/GPRS/GSM with GPS positioning and navigation
Trusted Platform Module	TPM 1.2 support	MSR (optional)	Magnetic Stripe Reader (MSR); triple track readers (ISO TK1, 2 & 3), high-performance decoding with ultra-compact design
Control Switch and Buttons	1 power button and 1 trigger button		
Indicator	1 Power/ Battery status LED and 1 WLAN active LED		
Speaker	Built-in speakers		
I/O Ports			
USB 2.0 port	1	 <p>For more information, including pricing, availability and detailed features please look at our web site at www.sumotech.com or email sales@sumotech.com</p> <p>SUMO Technologies Ltd, Manor Chambers, Marygate, YORK YO30 7BH Tel: +44 (0) 1904 670670 Fax: +44 (0) 1904 670570</p>	
Microphone-in	1		
Headphone-out	1		
DC-in	1		
Smart Card Reader	Half-slot, reads ISO 7816 T=0, T=1; 1.8/3/5V smart card (optional)		
SD Slot	Yes, up to 64GB		
Mechanical			
AC/DC Adapter	Input: 100 – 240V AC; Output: 12V DC, 3.5A	<p>All specifications are subject to change without notice.</p> <p>SUMO, Masters of Technology and ST315CT are trademarks of SUMO Technologies Ltd. Microsoft Windows XP, Microsoft Windows XP Tablet PC Edition and Microsoft Windows XP Embedded are registered trademarks of Microsoft Corporation. All other products and services are trademarks or service marks of their respective companies, and are acknowledged. E&OE</p>	
Battery Pack	Internal 7.4V, 3760mAh/ Optional: External 7.4V, 3760mAh		
Enclosure	ABS + PC plastics and magnesium-aluminium alloy		
Stylus	Yes, capacitive touch stylus		
Dimensions (H x W x D)	211.5 x 260 x 20.3 mm 8.3 x 10.2 x 0.8 in		
Weight	0.9 kg 1.98 lbs		