



B9500

Ultra-Slim Swivel POS



FEATURES

- 15" narrow border PCAP touchscreen
- Ultra slim & Fanless
- Aesthetic metallic design
- Swivel left and right up to 180°
- MSR / iButton / Fingerprint reader / NFC reader /
- 2D scanner / 2nd display / Customer display available



A. Modularized Peripheral



- 1.iButton
- 2.MSR
- 3.2D Scanner
- 4.Fingerprint Reader
- 5.NFC Reader

B. Assembly Configuration



C. Ergonomic Design



SPECIFICATIONS

System	Processor	Qualcomm® 450	Intel® Kaby Lake i3-7020U	Intel® Elkhart Lake Celeron J6412	Intel® Tiger Lake i3-1115G4
	Memory	3GB LPDDR3	4GB DDR4	4GB DDR4	4GB DDR4
	Storage	32GB eMMC	128GB SSD	128GB SSD (M.2)	128GB SSD (M.2)
Display	Size and Resolution	15.1" 1024x768	15.1" 1024x768	15.1" 1024x768	15.1" 1024x768
	Touch Screen	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch	True-Flat PCAP multi-touch
I/O Ports (Front Side)	USB Type-A	1x USB2.0	1x USB2.0	1x USB2.0	1x USB2.0
I/O Ports (Rear Side)	USB Type-A	2x USB3.0 2x USB2.0	2x USB3.0 2x USB2.0	2x USB3.0 2x USB2.0	2x USB3.0 2x USB2.0
	USB Type-C	1x USB3.0 (data only)	2x USB3.0 (data only)	1x USB2.0 (data only) 1x USB3.0 (data only)	1x USB3.0 (data only) 1x USB3.0 (full-featured)
	Micro USB	1	-	-	-
	Serial Port	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)	2x DB9 (Powered RS232) (default: 0V; COM1/COM2: 0V, 5V, 12V)
	LAN	1x RJ45	1x RJ45	1x RJ45	1x RJ45
	Cash Drawer	1x RJ11	1x RJ11	1x RJ11	1x RJ11
	DC Jack	1x 4PIN (with latch)	1x 4PIN (with latch)	1x 4PIN (with latch)	1x 4PIN (with latch)
Audio	Internal Speaker	1x 3W (Option)	1x 3W (Option)	1x 3W (Option)	1x 3W (Option)
Indicator	Power Button	1	1	1	1
	Power LED	1	1	1	1
Power	Power Adapter	65W/19V	120W / 19V	65W / 19V	120W / 19V
Communication	WLAN + BT	802.11 series+BT4.1	WiFi+BT USB dongle (Option)	WiFi+BT USB dongle (Option)	WiFi+BT USB dongle (Option)
Peripheral (option)	MSR	3-Track MSR (USB)	3-Track MSR (USB)	3-Track MSR (USB)	3-Track MSR (USB)
	Fingerprint	Fingerprint Reader (USB)	Fingerprint Reader (USB)	Fingerprint Reader (USB)	Fingerprint Reader (USB)
	NFC	-	NFC Reader	NFC Reader	NFC Reader
	iButton	iButton (USB)	iButton (USB)	iButton (USB)	iButton (USB)
	Scanner	2D Scanner	2D Scanner	2D Scanner	2D Scanner
	Customer Display	LCM display 2 x 20 characters (USB)	LCM display 2 x 20 characters (USB)	LCM display 2 x 20 characters (USB)	LCM display 2 x 20 characters (USB)
	2nd Display	11.6" 2nd display	11.6" 2nd display	11.6" 2nd display	11.6" 2nd display
	Powered USB Box	2x 12V Powered USB 1x 24V Powered USB	2x 12V Powered USB 1x 24V Powered USB	2x 12V Powered USB 1x 24V Powered USB	2x 12V Powered USB 1x 24V Powered USB
Accessories (option)	Cable	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI	Converter cable for FeDP to VGA Converter cable for FeDP to HDMI
	Thermal Solution	-	Heatsink kit	Heatsink kit	Heatsink kit
Certificate	EMC & Safety	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD	FCC Class A, CE Mark, LVD
Environment	Operating Temperature	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)	0°C ~ 35°C (32°F ~ 95°F)
	Storage Temperature	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)	-20°C ~ 60°C (-4°F ~ 140°F)
	Humidity	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing	20% ~ 85% RH non-condensing
Dimensions	W x D x H	327 x 200 x 303 mm (12.8" x 7.9" x 12")	327 x 200 x 303 mm (12.8" x 7.9" x 12")	327 x 200 x 303 mm (12.8" x 7.9" x 12")	327 x 200 x 303 mm (12.8" x 7.9" x 12")
OS Supported		Android 9.0	Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux	Windows 10 IoT Enterprise, Linux

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