

ForPOS

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Quantum



Quantum

Quantum, the next generation bezel free touch screen EPOS system. One of the industry's fastest POS terminals featuring the latest Quad Core, Fanless technology. In today's current hospitality and retail markets where time is money the Quantum is the desirable choice for all. Featuring an elegant, thin and compact design in a robust aluminium cast housing.

With the latest Fanless technology and innovative design the Quantum incorporates a heat sink to maintain optimum working temperature, driving the unit to a longer life span and a lower cost of ownership, with no moving parts.

The high resolution display uses the latest screen technology to enhance the user experience. Bezel free touch screens prevent ingress of dirt and liquid, rated to IP66 (waterproof). Projected Capacitive Touch screens allow for x10 point multi-touch operation.

A fully adjustable stand giving the operator choice of angle for their comfort. The stand can be positioned completely flat or removed entirely allowing the Quantum to be wall-mounted using a VESA bracket.

Multiple colour options available to suit décor.

Options:

Haswell Pentium G3320TE or Haswell i3-4330TE

320Gb HDD or 60Gb SSD as standard

Up to 16Gb RAM

Optional Accessories:

MSR only

MSR/ iButton reader

MSR/ Biometric reader

RFID reader

9.7" LCD customer display

2 line VFD customer display (blue)



Quantum X

Quantum Ultra

CPU Support		Intel® Bay Trail Quad Core J1900 2.0GHz	Intel® Haswell Pentium G3320TE 2.3GHz	Intel® Haswell i3-4330TE 2.4GHz		
System Memory		DDR3L, SO-DIMM x 2, 2Gb (Max. 8Gb)	DDR3L, SO-DIMM x 2, 4Gb (Max. 16Gb)	DDR3L, SO-DIMM x 2, 4Gb (Max. 16Gb)		
Storage	HDD	320Gb 2.5" x 1				
	SSD	SSD x 1 (Optional)				
Display	Size	15" TFT LED Panel				
	Brightness	350cd/m2				
Resolution		1024 x 768				
Touchscreen		True-Flat Projected Capacitive Touch				
Tilt Angle		0 ~ 120 degree				
External I/O Port	Rear	6 x USB 2.0 Ports	4 x USB 2.0 & 2 x USB 3.0 Ports			
		3 x Serial Port (RJ45); (COM1~3: 0/5/12V by BIOS)				
		1 x VGA (Power enabled by BIOS; +12V)				
		1 x Cash Drawer Port (RJ11; +12V)				
		1 x LAN (10/100/1000)				
		1 x Mic-in/Speaker-out (Combo jack)				
		1 x DC In				
		1 x Power Switch				
Speaker		2 x 2W Speaker (Optional)				
Power		External power adaptor, 60W/12V (Lock type)	External power adaptor, 80W/12V (Lock type)			
EMC Safety		CE, FCC Class A				
Environment	Operating Temperature	0°C ~ 35°C				
	Storage Temperature	-20°C ~ 60°C				
	Operating Humidity	20% - 85% RH non-condensing				
	Storage Humidity	20% - 85% RH non-condensing				
O/S Support		Windows® 7 Professional, Windows® Embedded POS Ready 7, Windows® 8.1, Linux				
Wall Mount		VESA 100 x 100mm				
	MSR (USB)	MSR, MSR + Fingerprint (Combo), MSR + iButton (Combo), MSR + RFID (Combo)				
	Customer Display (USB)	Flush mount VFD display, 2x20 characters				
	2nd Display	9.7" (1024 x 768)				

Exceptional performance

Innovative design

Reliable technology

Fanless

Aluminium housing

Fully adjustable

Multiple colour options

to suit your hospitality or retail environment



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