

Specifications



	IMPRES Q SERIES	IMPRES D25
CPU	uPGA988 for 3rd Generation Intel® Core™ i7/i5/i3 (Ivy Bridge), 2nd Generation Intel® Core™ (Sandy Bridge) - Intel® Core™ i7 3940XM Processor (8M Cache, up to 3.90 GHz)	Intel Atom processor D2550 (1MB Cache, 1.86 GHz, Dual Core for Cedarview-D)
Chipset	Intel QM77	Intel NM10
Storage	SATA 3 (6Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional)	SATA 2 (3Gb/s) 2.5 inch HDD or SSD (Max. 2 Optional)
	Support Raid 0, 1	-
	Support AHCI	-
Memory	DDR3-1600MHz SODIMM Default 2GB (MAX. 8GB)	DDR3-1066MHz SODIMM 2GB (MAX. 4GB)
Graphic	Integrated Intel GFX	Integrated Intel GMA HD 3650
AMT	Support iAMT 8.0	-
Printer	3" thermal printer (220mm/sec max, Auto cutter)	-
Display		
Resolution	15" LED Backlight TFT-LCD 250 cd/m ² (1024 x 768 resolution)	
Touch screen	5-wired Resistive Touch	
Internal I/O		
Parallel	1 Port (reserved for internal printer)	
USB	3 Ports (reserved for touch controller, SCR EMV card, MSR controller)	
Serial port	COM 5 (reserved for cash drawer port) & COM 6 (reserved for MSR)	
Display port	LVDS or VGA & COM 4 (reserved for CDP)	VGA & COM 4 (reserved for CDP)
Extension slot	Mini PCIe	
Primary display	24bit LVDS	
External I/O		
USB	Rear 6 (USB 3.0 x 4 ports, USB 2.0 x 2 ports)	Rear 4 (USB 2.0 x 4 ports)
PS/2	1 Port (reserved for Keyboard & Mouse)	
Serial port	COM 1 ~ 3 with 5V/12V power output on 9pin	
LAN	Gigabit Ethernet x 2 ports 1x Intel Gigabit LAN with iAMT 8.0 (Intel 82579LM) 1x Intel Gigabit LAN with (Intel 82583V)	Realtek RTL 8111E Ethernet Controller
Audio	Realtek ALC 892 / Line-out, Mic-in	
Display port	VGA x 1 port	
Options		
MSR	Comply with ISO 7811, Support 1 & 2 & 3 track	
Speaker	Internal 50mm speaker (Amplified, mono)	
Camera	Camera	
Side USB	2 Ports (USB 2.0 x 2 ports)	
SCR	EMV level 1	
Dallas	Dallas I-button reader	
Customer display	VFD type (20 x 2)	
2nd LCD	10.1" LCD or 12.1" LCD or 15" LCD (1024 x 768 resolution)	
2nd storage	2nd 2.5 inch HDD / SSD storage	
Cash drawer port	1 port	
Parallel port	1 port	
WiFi	Mini PCIe for wireless LAN	
Operating Temperature	0°C ~ 40°C at 10% ~ 80% humidity	
Storage Temperature	-20°C ~ 60°C at 10% ~ 80% humidity	
Qualification	CE, FCC, KC	
Power	Adaptor 24V, 6A	Adaptor 24V, 6A or 12V, 5A (none printer type)
OS Support	Windows 7, Windows 8, POS Ready 7	Windows XP/Vista, Windows 7, POS Ready 2009/7
Dimension (WxHxD)	405 x 351 x 345(mm), 15.9 x 13.8 x 13.5(inch)	

* Product specifications may differ according to region and may be changed without prior notice.