

Frontier Series – F1945 **SUPERIOR PERFORMANCE, EASY-TO-MAINTAIN** **15" ALL-IN-ONE POS TERMINAL**

Powered by Intel Core 2 Duo Processor Technology

The Frontier is an premium touch POS terminal that integrates thorough functionality and easy-to-maintain features.

Its superior performance and enhanced configuration deliver seamless operation to handle most demanding applications.





Superior Performance

The Intel Core 2 Duo or P4 processor enables it to run multi-tasks seamlessly.



Variety Combination with Harmonic Designed POS peripherals (optional)



Excellent heat dissipation

The dual-fan design performs well in heat dissipation and therefore reduce the risk of system overheat.



Integrated 2nd display (optional)

An 12.1" integrated dual display is available for digital signage and marketing use.



Convenience of serviceability

The tool-free design helps reduce maintenance time in hard drive replacement, M/B jumper setting and fan dust clean.



User-friendly front I/O ports

2 USB ports, PS/2 connector, CF card slot are covered in its lockable front panel for service convenience.



Easy-to-tilt-up and ergonomics design

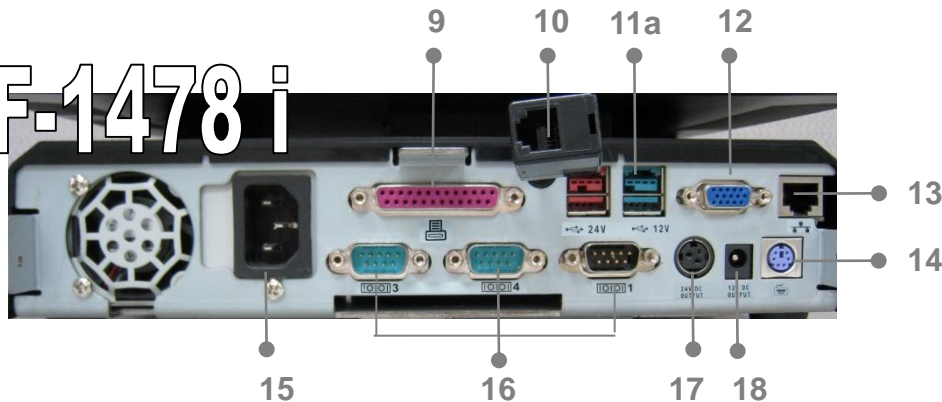
90° tilt angle to suit your optimal viewing position

I/O Ports



No	Description
1	OSD control buttons
2	2 x 1W speakers
3	PS/2 Mouse
4	CF Card slot
5	Power button
6	2 x USB2.0 port
7	Key lock
8	LED indicators (Standby 5V/ ATX on/ HDD/ LAN status)
9	LPT port
10	RJ-11 cash drawer port (12V/24V)
11a	2 x Powered USB port (1 x 12V, 1 x 24V)
11b	4 x USB2.0 port
12	VGA port
13	LAN port
14	PS/2 keyboard
15	AC in
16	3 x DB-9 COM port
17	Hosiden 24V DC output
18	12V DC output

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Peripherals



Model Number	F-1945
LCD& Touch Panel	
LCD Size	15" TFT Active matrix type
Brightness	250 cd/m ²
Touch Panel Type	Resistive (RS232 type)
Tilt Angle	0°~90°
System Configuration	
CPU	Intel Celeron / Dual Core / Core 2 Duo Processor / E1500 / E2160 / E7400
System Chipset	Intel 945GC+ICH7
System Memory	240-pin DDRII RAM x 2, up to 4GB (DDRII 533 / 667)
Graphic Memory	System Memory shared up to 128MB
Storage Device	
Compact Flash Card	1 x Bootable Compact Flash Card socket (Type I/II)
HDD	1 x 3.5" SATA HDD
I/O Connectivity	
Parallel Port	1 x LPT Port (SPP/EPP/ECP). IRQ and address selectable by BIOS setup
Serial Port	3 x DB-9 COM Ports. All with DC 5V/12V output on Pin 9 selectable
USB Port	6 x USB2.0 Ports (4 x rear, 2 x front)
Audio Port	1 x MIC In
Keyboard& Mouse Port	1 x PS/2 K/B, 1 x PS/2 Mouse
LAN Port	1 x (10/100/1000M bps Auto)
Cash Drawer Port	1 x RJ-11 port (12V / 24V selectable)
VGA Port	1 x DB-15 connector
Speaker Output	2 x 1W stereo Speaker
DC Output	1 x DC Jack 12V output for 2 nd Display
Powering System	
Power Supply	ATX 250W Internal Power Supply. AC 100 to 240V Full Range
LED Indicators	4 x LED Indicators (Standby 5V / ATX on / HDD / LAN status)
Physical Dimensions	
Dimension (L x W x D)	350 x 350 x 350 mm
Safety& Environment	
Operating Temperature	0°C to 40°C
Storage Temperature	-25°C to 70°C
Certification	CE, FCC
S/W Compatibility	DOS/Windows XP / Windows 7/ WEPOS/ POSReady 2009