

# Touch PoS Systems

## E-Touch Iridium 475



The E-Touch Iridium 475 Series is distinguished for its high performance, stylish design, enhanced flexibility, and easy serviceability. The support of Intel LGA775 / Celeron / P4 / Pentium D / Core 2 Duo CPU and accommodation of up to 4GB system RAM are just the beginning of its powerful features. A wide variety of optional peripherals are also available to meet challenging operating environments. Its simple yet elegant vertical base design is ideal for applications where space is at a premium.

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### Advantages

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- Small footprint, vertical base design is ideal for small counter retail checkout environments
- Optional peripherals such as MSR, Finger Print, I-button, Customer Display and 2<sup>nd</sup> Display are available to meet challenging operating environment
- Tool-free access makes removing major assemblies for upgrades or repair easy
- Large tilt angle 0° ~ 80° provides optimum viewing experience in any environment

### Features

- Vertical base design – Small footprint conserves valuable counter space
- MSR / Finger Print MSR / I-Button
- Tilt angle 0° ~ 80° – Adapt to operation in any environment
- Optional Customer Display or 2<sup>nd</sup> Display
- Easy to maintain and service – PEM screw design for tool-free service
- Front USB Socket – Provides easy access to I/O port and convenience for software installation

## Applications

- Restaurants
- Malls
- Merchant Establishments

## Specifications

<b>Model Name</b>	<b>Iridium 475</b>
Mainboard	B91
CPU Supports	Intel P4 / Celeron / Core 2 Duo Processor LGA775
Chipset	945G+ ICH7R support hardware RAID
System Memory	2 x 240-pin DIMM socket up to 4GB DDR2 667 / 800 MHz
Graphic Memory	Share System Memory Up to 232MB
<b>LCD Touch Panel</b>	
LCD Size	15" TFT
Brightness	250 cd / m <sup>2</sup>
Maximal Resolution	1024 x 768
Touch Screen Type	Resistive
Tilt Angle (Degree)	0° ~ 80°
<b>Storage</b>	
HDD	1 x 3.5" HDD / 2 x slim HDD drive bay (SATA interface)
Flash Memory	Compact Flash (Type I & II)
<b>Expansion</b>	
Mini-PCI Socket	1
<b>External I/O</b>	
Front I / O Ports	
USB 2.0	1 (V2.0)
Power Button	1
Rear I / O	
PS / 2	1 (PS2 keyboard / mouse)
USB	4 (V2.0)
Serial / COM	4 powered COM (pin1 / pin9 with 5V / 12V power)
Parallel	1
LAN (10 / 100)	1
2nd VGA	1 (female with power)
Cash Drawer Port	2 (12V / 24V)
24V Receipt Print	1
<b>Internal Interface</b>	
USB	USB 5, 6
COM	COM5 for touch, COM6 for MSR
<b>Control / Indicator</b>	
Power Button	1
Indicator LED	1
<b>Power</b>	
Power Supply	Internal 250W ATX
<b>Environment</b>	
EMC & Safety	FCC / CE Class A, LVD
Operating Temperature	5°C ~ +35°C

Storage Temperature	-20°C ~ 60°C
Operating Humidity	20% - 80% RH non-condensing
Storage Humidity	20% - 80% RH non-condensing
<b>Peripheral</b>	
Input Device	
3 in 1 MSR	MSR (PS2 / COM) Smart IC card (USB) / I-button (PS2)
2 in 1 MSR	MSR (PS2 / COM) Finger Print (USB)
Output Device	
Second Display	8.4" / 10.4" / 12.1" 2nd display
Customer Display	VFD / LCD
<b>Communication</b>	
Wireless LAN	Mini PCI 802.11 a / b / g Wi-Fi card and antenna (option)
Dimension	0°: 378 x 236 x 416.5 mm
Weight	N.W. 8kgs / G.W. 10kgs
OS Support	Vista, Windows XP. WEPOS, XP Embedded, XP Professional for Embedded, WIN 2000 professional Embedded, Embedded Linux

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