

# Osprey Series

12"/15"/17"/19" MonitorPC (MPC)

*Osprey* series is an advanced metal Panel PC. Its ultra slim and exquisite metal enclosure catches most eye contacts. This series includes four different display sizes, 12", 15", 17" and 19" equipped with high brightness TFT panel and advanced SAW touch. NEMA 4 / IP 55 dust and water proof display front meets industrial application requirements.

This series is an excellent choice for digital signage, information kiosk, kitchen video system, healthcare, industrial automation and other applications.



## Features



1. Ultra slim, 54 ~ 61mm thickness



4. Rich I/O ports provides excellent peripheral connectivity.



2. Rugged metal housing and NEMA 3 / IP 55 dust & water proof display front



5. 12", 15", 17" & 19" wide range display size



3. Intel Mobile technology supports multiple processors from Fanless ULV CPU to high performance Pentium M.



6. Slim HDD bay design for easy service

## Osprey MPC Series

A full range of PC-based panel PC with metal housing fitting applications in harsh environments



### Specification

Model Name	Osprey 12.1"	Osprey 15"	Osprey 17"	Osprey 19"
<b>Motherboard</b>	D78			
CPU Supports	Intel Celeron M 1.0~1.3GHz; Pentium M 1.8GHz			
Chipset	Intel 852GM and ICH4 FSB 400Mhz			
System Memory	2 x DDR SO-DIMM slot, up to 1GB			
Graphic Memory	Share system memory 8 ~ 64MB			
BIOS	AWARD BIOS			
<b>LCD / Touch Panel</b>				
LCD Size	12" TFT LCD	15" TFT LCD	17" TFT LCD	19" TFT LCD
Brightness (cd/m <sup>2</sup> )	400nits	350nits / 550nits	300nits	300nits
Maximal Resolution	800 x 600	1024 x 768	1280 x 1024	
Touch Screen Type	Resistive touch	Resistive type / Intelligent SAW touch		
<b>Storage</b>				
HDD	2.5" Slim HDD bay			
Flash Memory	Optional Compact Flash memory ( without HDD )			
<b>Expansion</b>				
mini-PCI Slot	1 x mini-PCI slot			
<b>External I / O Ports</b>				
USB	4 ports ( V2.0)			
Serial/ COM	4xRJ-45 (COM1 standard RS-232; COM2 RS-232/422/485 selectable by jumper; COM3&COM4 pin 9 with 5V or 12V power by jumper)			
Parallel/ Printer	1 x D-sub 25-pin connector			
LAN (10/ 100)	1 x RJ-45			
Cash Drawer	1 x RJ-11 (12V or 24V )			
DC Jack	1 x DC Jack latch type			
Audio Jack	1 x Line-out, 1 x MIC			
2nd VGA	DB 15-pin connector			
<b>Internal Interface</b>				
USB	2			
<b>Audio</b>				
Speaker	1 x 3W Speaker	2 x 3W speakers		
<b>Power Adapter</b>	DC 19V, 90W			
<b>Environment</b>				
EMC & Safety	FCC Class A, CE, LVD			
Operating Temperature	0°C ~ 40°C ( 32°F ~ 104°F )			
Storage Temperature	-20° ~ 60°C ( -4°F ~ 140°F )			
Operating Humidity	20% - 80% RH non-condensing			
Storage Humidity	20% - 80% RH non-condensing			
Dust & Water Proof	NEMA 3 / IP 55			
<b>Dimension ( W x D x H )</b>	318 x 260 x 54 mm 12.5" x 10.3" x 2.2"	368 x 293 x 57 mm 14.5" x 11.6" x 2.3"	406 x 338 x 61 mm 16"x 13.3"x 2.4"	445 x 370 x 61 mm 17.5" x 14.7" x 2.4"
<b>Mounting</b>	75mm x 75mm Standard VESA	100mm x 100mm Standard VESA mounting holes		
<b>OS Support</b>	WinXP Pro, XPe, WEPOS, Windows NT 4.0 / 2000			



#### Digit Professional

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