

BEYONDINFINITE.COM

<http://www.Beyondinfinite.com>

[Mail: info@Beyondinfinite.com](mailto:info@Beyondinfinite.com)

SpectraKiosk 12.1” **SKX121**

Thank you for showing interest in our product.

Introduction:

SpectraKiosk is Compact Fanless Panel PC with integrated computer. SpectraKiosk consist of TFT LCD Screen, Resistive Touch Screen and fanless compact size Intel Atom based computer, designed for professional use in hospitality and specialty retail environments and it meet the demanding performance requirements of today's business and industrial applications.

SpectraKiosk is specifically designed to meet the needs of specialist industries such as food, chemical, automobile workshop, pharmaceutical, medical, logistics, power and industrial control. SpectraKiosk comes with universal panel mounting to fit different installation requirements. SpectraKiosk can be used for special mounting applications, especially for POS, KIOSK, Navigation System, Gaming/Casino Console and Factory Automation with Information Terminal.

Special emphasis is placed on a compact housing design and low installation depth makes the SpectraKiosk smart when installing in any small places. The extra low voltage consumption (only 36W) design assures the lower electricity expenses, and therefore enhances the reliability of system. It also effectively cuts down the time and cost required for maintenance compare to other PC..



Applications:

SpectraKiosk is ideal for

- POS Terminal
- POI (Point of Information)
- Kiosk
- Restaurant
- Hotels Rooms
- Automobile Workshop
- Advertising Terminal
- Industrial Control & Automation
- Highway Management System
- Home and Building Automation
- Digital Surveillance System
- Interact Photo Kiosk
- Real Time News Broadcast
- Factory Automation

Key Features:

- Available in 12.1"
- Low Voltage with 36W Adapter
- Compact Design
- Compact size
- Wall mount design

Specification:

Chipset:	Intel® 945GSE / Intel® 82801GBM/ICH7M
LCD Size:	12.1" XGA
LCD Resolution:	1024 x 768
LCD Brightness:	150 nits
LCD Contrast Ratio:	300 : 1
Touch Screen:	4 Wire Resistive
CPU:	Intel® Atom™ Processor N270 1.6GHz
Memory:	512MB (Max. 2GB)
Display:	Intel Generation 3.5 integrated GFX
IDE Storage:	CF Type II 8GB (Max 32GB)
LAN:	Dual PCIe Realtek GbE 10/100 Mbps
Wireless LAN:	802.11b/g PCI Express Mini Card
Camera:	1.3 Mega pixel
Audio:	Realtek ALC655 with AC'97 codec.
I/O Ports:	1 x Serial ports
	2 x USB ports
	2 x RJ-45 LAN port
	1 x PS/2 keyboard connector
	1 x PS/2 mouse connector by cable
	1 x VGA Interface for second display
	1 x Line-out , Line In & MIC-in
Power Supply:	Output 12VDC, 3.0A, 36W Adapter
Power Connector:	ATX Type
Construction:	MS
Color:	Silver, Black
Mounting:	Wall mounted
Dimensions:	303.8W x 242.8H x 45D mm – 12.1"
Operating System :	Windows 2000, XP, XP embedded, Linux
Operation Temperature:	0 ~ 40°C
Storage Temperature:	-20 ~ 50°C
Operation Humidity :	5~95% @ 50°C, non-condensing

Front View:



Rear View:



