

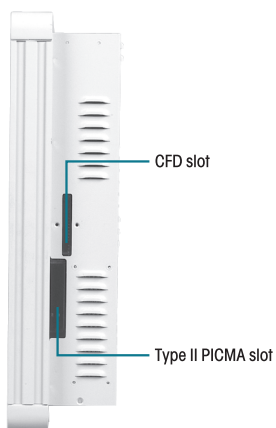
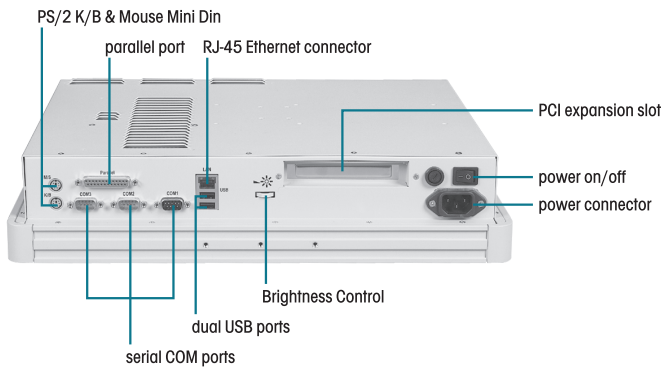
ONYX-152

The Power That Solves

VIA Eden™ CPU based Hospital PC with 15" TFT LCD



CD-ROM & FDD drive



Features

- 15" TFT XGA (1024 x 768) LCD
- Onboard VIA Eden™ 667MHz fanless CPU System memory up to 512 DRAM
- Medical certification: EN 60601-1, UL 2601-1
- Disk Drive bay for Slim CD-ROM, Slim FDD and 2.5"HDD
- Support CompactFlash™ and PCMCIA expansion slots
- Desktop, swivel arm, wall mount

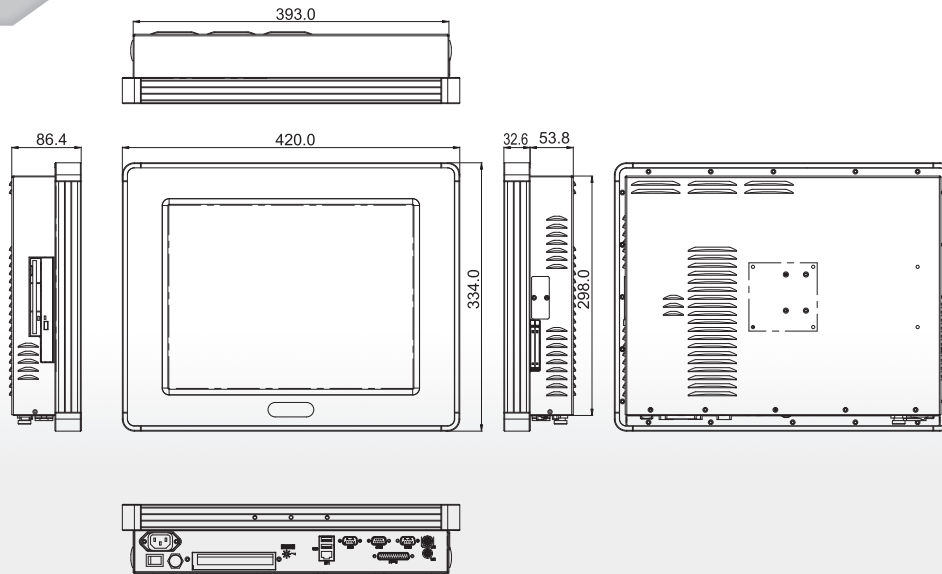


Specifications

System	
CPU	VIA Eden 667 MHz CPU with FSB 66/100/133 MHz
Memory	Supports up to 512 MB SDRAM
LCD/CRT Controller	VIA8656 UMA supports up to 32MB display memory CRT & LCD panel support
Ethernet	Realtek RTL 8139C, 10/100 Base-Tx RJ-45 connector x 1
I/O Port	3 serial ports : 2 x RS-232, 1 x RS-232/422/485 1 parallel port (supports ECP/EPP) 1 PS/2 mouse and keyboard port
Storage Disk Drive	2.5" HDD, Slim FDD, Slim CD-ROM
USB Connector	Dual USB ports
Power Supply	Universal 65W Medical Class switching power supply / 70W DC power nk4ply
OS Support	Windows 98/SE, Windows NT4.0, Windows 2000, Linux 8.0, Windows XP
Mechanical	
Construction	Die casting aluminum alloy
Front Panel Color	PMS 408C
Mounting	Desktop, tilting, desktop, and swivel arm
Dimension	16.5" (W) x 13.1" (H) x 3.4" (D) (420mm x 334mm x 87mm)
Carton Dimension	21.9" (W) x 20.3" (H) x 13.2" (D) (556mm x 516mm x 335mm ; TBD)
Gross Weight	15.8 lb (7.2Kg)
Environmental	
Operating Temperature	32 °F ~ 104 °F (0 °C ~ 40 °C)
Storage Temperature	-4 °F ~ 140 °F (-20 °C ~ 60 °C)
Humidity	30 to 75% @ 40 °C, non-condensing
Vibration	5-500Hz, 0.15mm 10 cycles 1G
Shock	15G peak acceleration (11 msec. duration)
EMC	CE/FCC Class B
Safety	UL 2601-1, EN 60601-1-1

Dimension

Unit : mm



Power Supply	
AC Model	Input : 100-250V AC Full Range, 47-60Hz Output : +5V@5A, +12V@2.3A, -12V@0.5A
DC Model	Input : +10Vdc ~ +30Vdc Output : +5V@10A, +12V@1.5A, -12V@0.3A
LCD	
Display Type	15" color TFT LCD
Max. Resolution	1024 x 768
Max. Colors	262K
Dot Size	0.297mm x 0.297mm
Luminance	250 cd/m ² (TYP.)
Viewing Angle	100° (H) 100° (V)
Brightness Control	Yes
Back Light MTBF	30,000 hrs
Touchscreen (optional)	
Type	8-wire, analog resistive
Resolution	1024 x 1024
Light Transmission	>75%
Lifetime	1 million activations
OS Support	Windows 98/SE, Windows NT4.0, Windows 2000, Linux 8.0, Windows XP

Ordering Information

- **Onyx-152-A1**
Medical PC, 15" TFT, Eden 667, AC PS, CD-ROM, FDD
- **Onyx-152-A2**
Medical PC, 15" TFT, Eden 667, DC PS, CD-ROM, FDD
- **Onyx-152T-A1**
Onyx-152-A1 with resistive touchscreen
- **Onyx-152T-A2**
Onyx-152-A2 with resistive touchscreen

Accessory Options

- **ARM-LA0115**
Swivel arm with VESA 75/100 mm standards
- **ARM-WK075-0**
Wall mount kit with VESA 75/100 mm standards
- **STAND-158D00**
Desktop stand with VESA 75 mm standards

1
Operator Panel

2
Panel PC

3
LCD PC

4
Embedded Control PC

5
Workstation

6
Display Monitor

7
IPC Solution

8
Full-Size CPU Card

9
Half-Size CPU Card

10
Accessory