

ONYX-190

Fanless Medical Station, 19" LCD with Pentium® M Processor

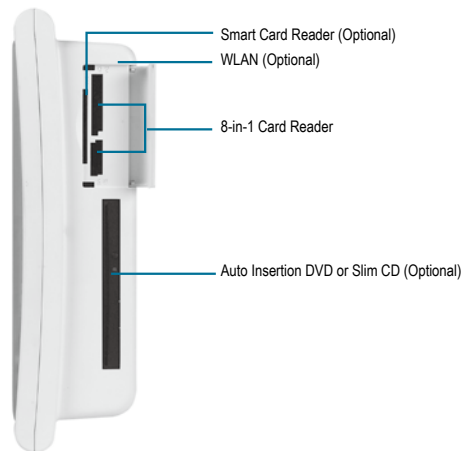
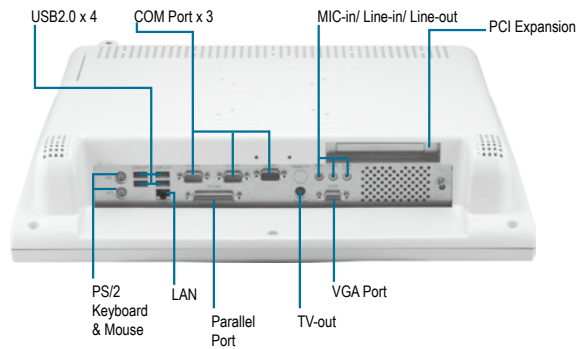
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ONYX Series - Medical Station Solutions - Fanless Medical Stations



Features

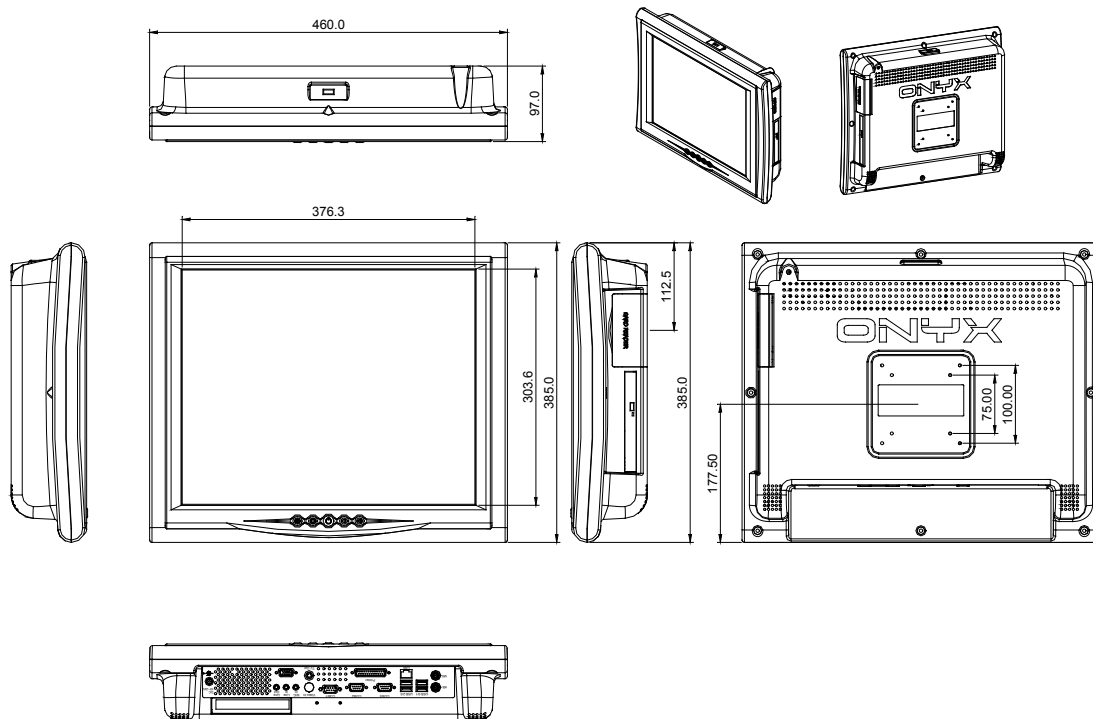
- 19" Fanless Medical Station
- Integrated Smart Card Reader Security (Optional)
- Surgery and Endoscopy Solution
- Mini PCI Capture Card Supports Non-DICOM To DICOM CAM (Optional)
- High Performance & Low Power System Solution
- 802.11g Wireless Antenna (Optional)



Specifications

Main Specifications	
Processor	Intel® Pentium® M 1.1GHz processor
Memory	184-pin DDR SDRAM DIMM x 1, Max. 1GB (DDR-266/333)
OS Support	MS DOS, Windows® 2000, Windows® XP
Expansion Interface	PCI x 1, Mini PCI x 1
Storage Disk Drive	Slim DVD/CD x 1 (optional), 2.5" SATA Hard Disk Drive x 1 (optional), 8-in-1 Card Reader x 1, Smart Card Reader x 1 (optional)
Display	
Size	19"
Resolution	1280 x 1024
Max. Colors	16.7M
Luminance	300 nits
Viewing Angle	145°(H)/ 130°(V)
Contrast Ratio	550 : 1
Back Light MTBF (Hours)	50,000
Touch Screen	Resistive / 2048 x 2048
I/O	
Audio	MIC-in, Line-in, Line-out
USB	External x 5 and internal x 2
Serial port	3 ports: RS-232 x 2, RS-232/422/485 x 1
Parallel port	Printer port x 1
Keyboard & Mouse	PS/2 Keyboard x 1, PS/2 Mouse x 1
Video	S-video out x 1 / S-video in x 1 (optional)
Speaker	Speaker x 2 (2W)
Mechanical and Environmental	
Power Requirement	24V DC
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Storage Temperature	-4°F ~ 140°F (-20°C ~ 60°C)
Storage Humidity	10% ~ 95% @35°C, non-condensing
Mounting	VESA 75/100
Gross Weight	22.22 lb (10.1 kg)
Net Weight	18.92 lb (8.6 kg)
EMC	CE/FCC Class B, UL 60601-1, EN 60601-1

Dimension Unit: mm



Ordering Information

- **TF-ONYX-190DT-A1-1010**
Medical Station, ULV Pentium® M 1.1GHz, 19" 300 nits TFT, 1P, AC, Card Reader, 1 Mini PCI
- **TF-ONYX-190DTT-A1-1010**
TF-ONYX-190DT-A1 with TouchScreen

Optional Accessories

- **184-pin DDR SDRAM**
- **TF-PER-M21**
Smart Card reader kit
- **TF-PER-M22**
8-in-1 Card reader kit
- **TF-PER-M00**
Slim Auto Insertion DVD ROM, 8X, COMBO, White color
- **TF-PER-M03**
Slim Auto Insertion DVD-RW, White color
- **TF-PER-M28**
Mini-PCI Capture card
- **TF-PER-M02**
PCI TV tuner, Capture Card
- **TF-PER-M08**
Barcode Scanner, 500 scans per second
- **TF-PER-M05**
USB Web CAM, 1.3M pixels
- **TF-PER-M04**
USB Skype phone
- **TF-PER-M01**
Bluetooth 2.0 + EDR USB Module
- **TF-PER-M17**
USB Finger printer
- **9741666646**
Wireless LAN Kit
- **TF-PER-M13**
Medical Adapter, 24V 100W
- **PER-M20**
Desktop Stand with VESA 75/100, Cool gray 3C
- **PER-M19**
3-level trolley