

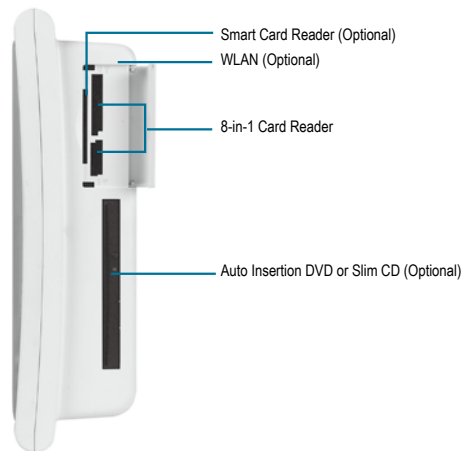
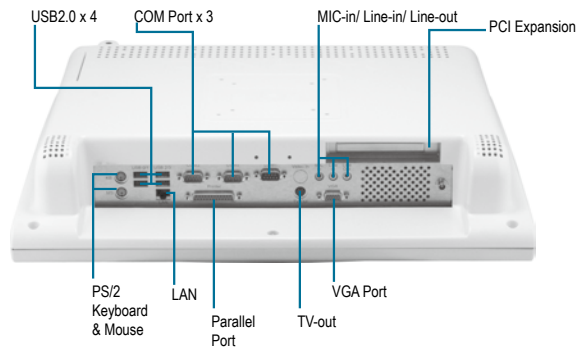
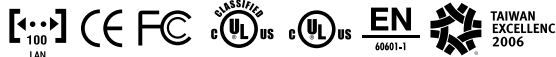
# ONYX-170

## Fanless Medical Station, 17" LCD with Pentium® M Processor



### Features

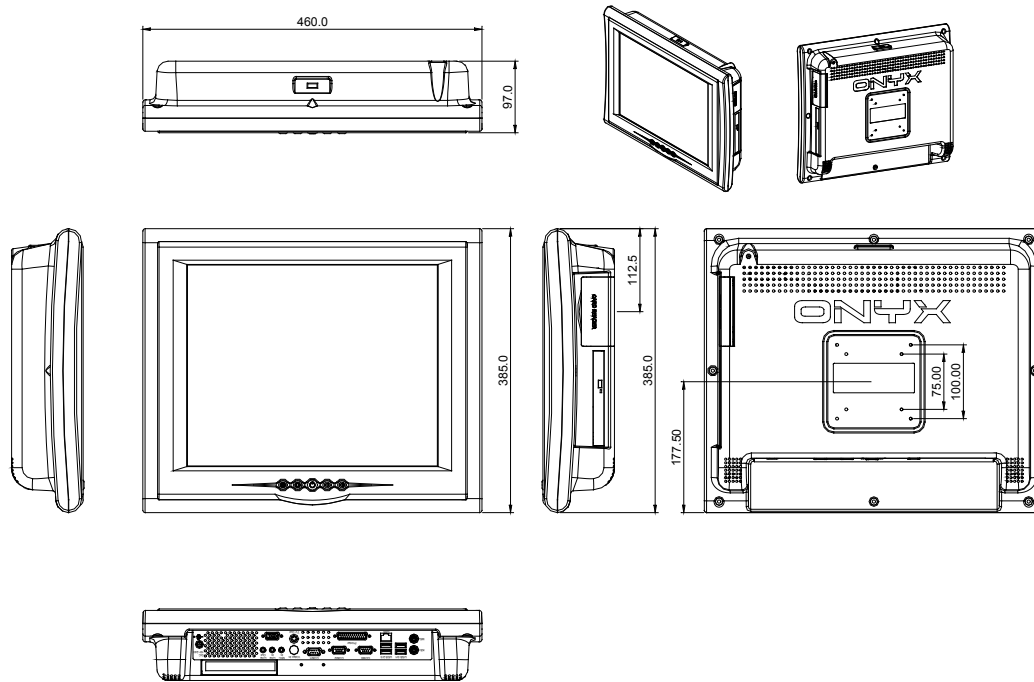
- 17" Fanless Medical Station
- Integrated Smart Card Reader Security (Optional)
- Surgery and Endoscopy Solution
- Mini PCI Capture Card Supports Non-DICOM To DICOM CAM (Optional)
- High Performance & Low Power System Solution
- 802.11g Wireless Antenna (Optional)



### 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),<br>2.5" SATA Hard Disk Drive x 1 (optional),<br>8-in-1 Card Reader x 1,<br>Smart Card Reader x 1 (optional) |
| Display                      |   |
| Size                         | 17"   |
| Resolution                   | 1280 x 1024   |
| Max. Colors                  | 16.7M   |
| Luminance                    | 300 nits  |
| Viewing Angle                | 140°(H)/ 130°(V)  |
| Contrast Ratio               | 500:1   |
| 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            | DC Model: 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                 | 23.76 lb (10.8 kg)  |
| Net Weight                   | 20.46 lb (9.3 kg)   |
| EMC                          | CE/FCC Class B, UL 60601-1, EN 60601-1  |

## Dimension Unit: mm



## Ordering Information

- **TF-ONYX-170DT-A1-1010**  
Medical Station, ULV Pentium® M 1.1GHz, 17" 300 nits TFT, 1P, AC, Card Reader, 1 Mini PCI
- **TF-ONYX-170DTT-A1-1010**  
TF-ONYX-170DT-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-M07**  
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