Onyx Healthcare Infotainment Solution
ONYX-BE381
18.5" Bedside Infotainment Touch Monitor

Features

- HD video quality with HDMI input
- 18.5 wide color TFT LCD touch monitor light weight
- PCT Touch for supporting multi-touch
- USB interface to host computer
- Light weight at 3.2kg
- Wire remote control w/ handset function
- VOIP Phone, web camera, high quality speakers, MSR
- Smart card reader/MSR
- Reading light
- Alarm LED controlled through USB
- Extension features: RFID, smart card reader, barcode scanner
- EN60601-1/UL 60601-1

Specifications

Main Specifications

<table>
<thead>
<tr>
<th>Size</th>
<th>18.5&quot; (16:9) Colour TFT LCD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Resolution</td>
<td>1366 x 768</td>
</tr>
<tr>
<td>Max. Colours</td>
<td>16.7M</td>
</tr>
<tr>
<td>Luminance</td>
<td>300 nits</td>
</tr>
<tr>
<td>View Angle</td>
<td>170(H)/160(U)</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>1000:1</td>
</tr>
<tr>
<td>MTBF</td>
<td>30,000 Hours</td>
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<tr>
<td>Touch Screen</td>
<td>Projected capacitive touch/5-wire resistive touch</td>
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</tbody>
</table>

I/O

- Front USB: 2 x External USB2.0 on bottom I/O
- Rear USB: 2 x Rear USB2.0 for connecting host computer
- Video in: HDMI / VGA x 1
- Front Audio: Speaker out x 1 and microphone-in x 1
- Rear Audio: Audio-in x 1 and microphone-in x 1
- Speaker: 2 x 3W high quality speakers
- Extension: 1D / 2D barcode scanner, VOIP phone w/ wire remote control, Web camera, MSR, RFID, Smart card reader

Mechanical and Environmental

- Power Consumption: Full Loading: 18Watts
- Infection Control: Anti-Bacteria (optional)
- Power Requirement: DC 12V ~ 24V
- Operating Temperature: 0°C ~ 40°C (32°F ~ 104°F)
- Storage Temperature: -20°C ~ 60°C (4°F ~ 140°F)
- Mounting: VESA 75/100 mm
- Degree of Protection: Front Panel: IP65; Whole Unit: IPX1
- Net Weight: 3.2kg (7.05lb) (w/packing)
- Gross weight: 6.8kg (14.99lb) (w/packing)
- Package Dimension (W x D x H): 721 x 224 x 464 mm
- EMC: CE/ FCC Class B, UL60601-1, EN60601-1
18.5" Bedside Infotainment Touch Monitor

**Dimension** / Unit: mm

- **ONYX-BE381DT-A1-1010**
  18.5" Infotainment Touch Monitor, HDMI Input, Resistive Touch, Reading Light, Web Camera, Smart Card Reader

- **ONYX-BE381DT-F1-1010**
  18.5" Infotainment Touch Monitor, HDMI Input, Reading Light, Resistive Touch, Web Camera, Smart Card Reader, RFID

- **ONYX-BE381DT-A2-1010**
  18.5" Infotainment Touch Monitor, HDMI Input, PCT, Reading Light, Web Camera, Smart Card Reader

- **ONYX-BE381DT-F2-1010**
  18.5" Infotainment Touch Monitor, HDMI Input, PCT, Reading Light, Web Camera, Smart Card Reader, RFID

**Optional Accessories**

- **TF-PER-M97**
  70W Medical Grade 3rd Edition, 110/240VAC input, 24V Output, 1.8 meter cable length

- **OPM-H04A**
  ARM, Wall Mount, VESA 75/100, 1~7kg

- **OPM-T009-A1**
  Handset and Wire Remote Control

- **OPM-T009-A2**
  Handset and Wire Remote Control + 2D Barcode Scanner

- **OPM-S02C-A1**
  MSR for BE381

- **OPM-H13A-A1**
  Bedside Wall Mount Long Arm, 1~6kg, VESA 75/100

- **OPM-H15A-A1**
  East Ceiling Mount Swivel Arm, 1~6kg, VESA 75/100