

■ 2 MP Expert Medical Color Display, 20.1" 500:1 Contrast Ratio LCD



## Features

- 2 Mega Pixel (1600 x 1200 Pixels)
- 20.1" Diagonal Super IPS Technology
- Adjustable Color Setting
- 300 cd/m<sup>2</sup> Calibrated Luminance
- Ultra Wide Viewing Angle: 170°
- Worldwide Medical Safety And EMC Certified



## Specifications

<b>Display</b>	
Mega Pixel	2 M
Size	20.1" TFT LCD IPS Color, RGB subpixel per pixel; Color
Native Resolution	1600x1200 / 1200x1600
Pixel Pitch	0.270 x 0.270
Active Screen area	432.0 (H) x 324.0 (V) mm
<b>Visual Characteristics</b>	
Dark Room Contrast (Typical)	500:1
Luminance (Typical)	300 cd/m <sup>2</sup> (2M)
Viewing Angle	85°/85° (H) 85°/85° (V)
<b>Connectivity</b>	
Digital Video Input	DVI-A/DVI-D (Complying to VESA DVI)
Analog/ Video Input (Optional)	VGA D-sub 15 pins
Display Control and Communication	DDC (Complying to DDC2 Ci Standard), EDID
USB2.0 (Optional)	USB Hub with 1 up and 2 down stream ports
Supported Resolutions	Up to 1600 x 1200 (Landscape), 1200 x 1600 (Portrait) VGA Card Boot
Display Control	Display on/off, backlight adjustment, OSD
ALS (Auto Luminance Stabilizer)	N/A
<b>Power Requirement</b>	
Input	90 to 264 VAC, 45 to 65Hz, 100W Max.
Power Save	Supports DPMS < 5W
<b>Environmental</b>	
Operating Temperature	32°F ~ 104°F (0°C ~ 40°C)
Within Specifications	59°F ~ 95°F (15°C ~ 35°C)
<b>Certification</b>	
Safety	UL2601; EN60601-1
EMC	EN60601-2
ITE Safety/ EMC (Optional)	EN60950; CE; FCC
<b>Physical Characteristics</b>	
Gross Weight	24.86 lb (11.3 kg)
Net Weight	21.56 lb (9.8 kg)
Ergonomics	Tilt and swivel base with P/L Rotation, 100 mm VESA mounting standard

## Ordering Information

- **TF-ONYX-2421-M2**  
Expert Medical Display, 20.1", 2MP, Super IPS LCD, Adjustable Color Settings