Surgical Display –Model USE4201A-2A

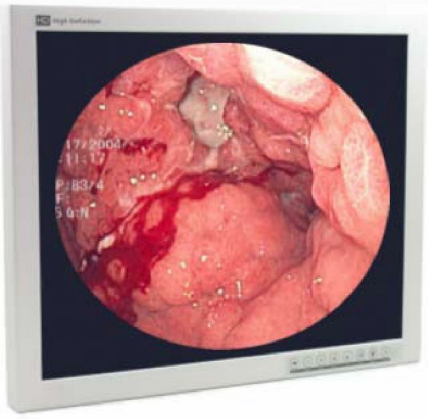
Distributed by:
i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www. iTechLCD.com

Specifications

Display	
Resolution	1920 x 1080
Aspect Ratio	16:9
Brightness (NITS)	500
Contrast Ratio	1000:1
Response Time (Tr+Tf) ms	8
Viewing Angles (U/D/L/R) °	89/89/89/89
Color Saturation	100% SMPTE 286M
Enclosure Material	Aluminum
Enclosure Rating	IPX1
Power Supply	Embedded
Weight	57 Lbs (25.9 Kg)
Operating Temperature Range	32° to 104° F (0° to 40° C)
Inputs	
Fiber Optic DVI	√
HD/SD-SDI	√
DVI	√
D-Sub	√
RGBHV / RGBS / PrPbY	√
S-Video	√
Composite	√
Outputs	
HD/SD-SDI	√
DVI	√
Features	
Control	RS232C with OSD
Touch Screen	Optional
PIP / PBP	√
Customizable Firmware	√
Certifications	UL60601-1, EN60601-1-1, EN60601-1-2, CE, CCC, FCC, CAN/CSA, ICES-001, VCCI Class B, Medical Class 1

Safety Listing and Compliance

The USE4201A monitor is UL60601-1 listed and complies with CAM/CSA C 22.2 No. 60601 and EN60601-1 safety regulations. They also conform to CCC, CE, VCCI Class B, and Class 1 Medical making them suitable for use in the most demanding medical applications.



Aluminum IPX1 Enclosures

All aluminum enclosures make these monitors durable as well as attractive. Sealed membrane OSD keys with acrylic anti-scratch protective panels ensure that these displays can stand up to the most stringent OR conditions.

Wide Range of HD and SD Inputs

The USE4201A can accept almost any signal ranging from digital to analog and standard definition to high definition. In addition we offer state of the art Optical DVI input through the use of optical fiber. For OR integration there is no better choice for running digital signals long distances in the restricted space of boom arms.

Multiple Display Modes

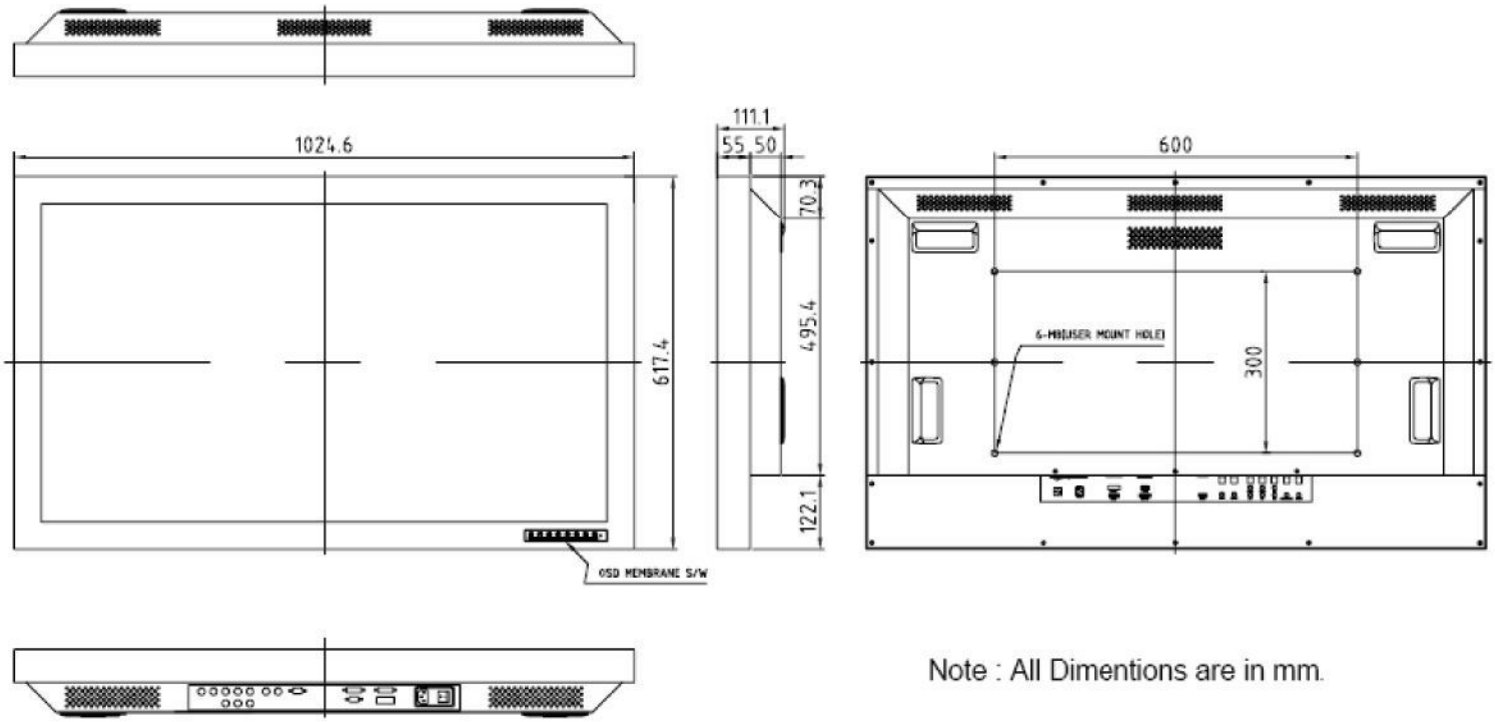
The USE4201A incorporates multiple display mode capabilities such as Picture-in-Picture, and Picture by Picture (split screen). These display modes are adjustable and can be used for special applications such as to view both live video and PACS images simultaneously for more comprehensive coverage of the surgical procedure. Combined with pan, zoom, and freeze functionality, these displays are ready for a wide range of applications.

Customizable Firmware and Enclosures

In addition to field upgradeability, the firmware can also be modified to suit your specific needs. Custom start up splash screens, preset image modes, and submenu labeling are just a sample of the flexibility. OSD key lock out and accessibility to the service menu are easily selected. The enclosure color can also be changed to match other operating room equipment.

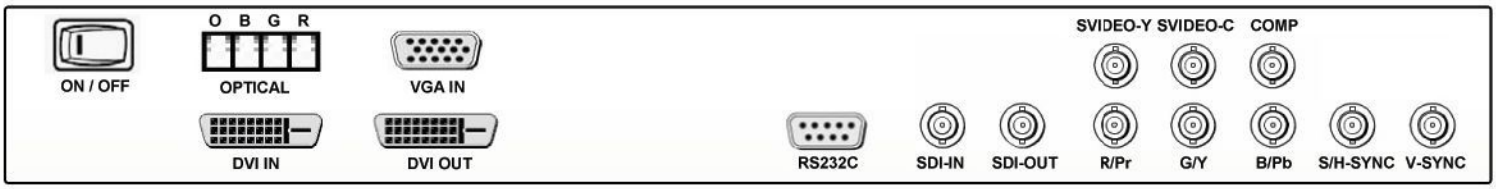
42" ASS'Y DWG

OR Display Model USE4201A-2A

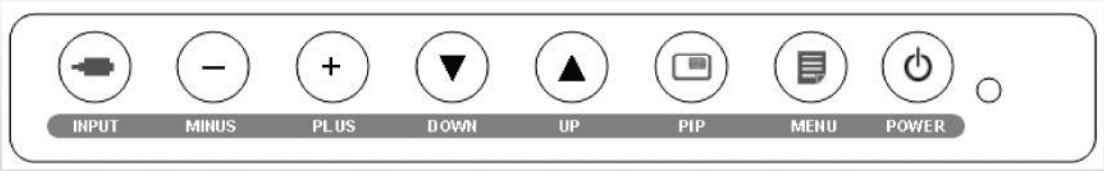


Note : All Dimentions are in mm.

Input/Output Connectors



OSD Control



Distributed by:
i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@iTechLCD.com • WEB: www.iTechLCD.com