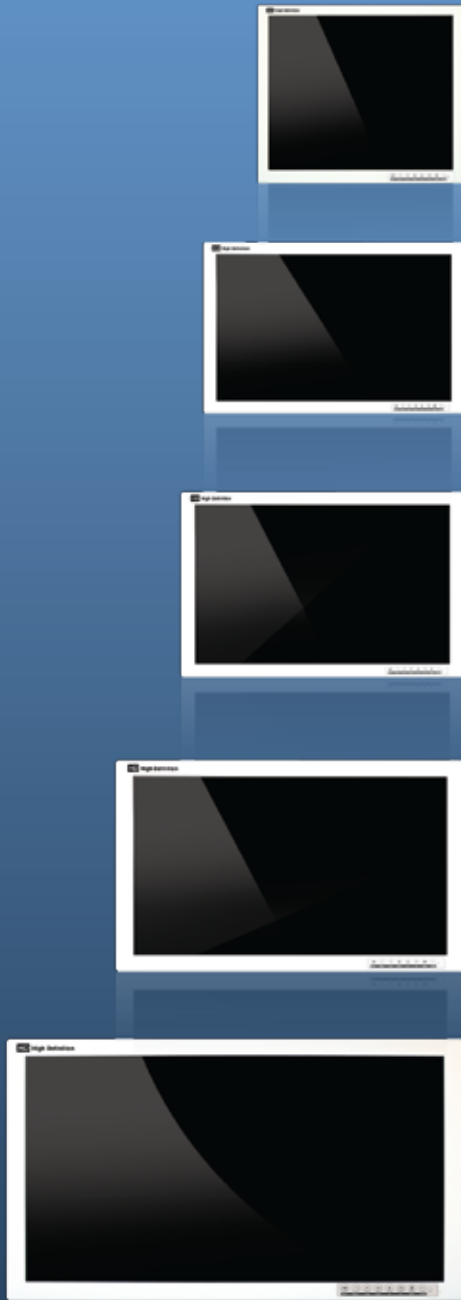


# Specifications



FS-L1901D  
19"

FS-L2401D  
24"

FS-L2601D  
26"

FS-L3201D  
32"

FS-L4202D  
42"

	FS-L1901D	FS-L2401D	FS-L2601D	FS-L3201D	FS-L4202D
TFT LCD Panel	19" LG Display	24" LG Display	26" LG Display	32" LG Display	42" LG Display
Panel Type	IPS				
Resolution	1280 x 1024	1920 x 1200		1920 x 1080	
Aspect Ratio	5:4	16:10		16:9	
Brightness (cd/m2)	450	400	500		
Contrast Ratio	800:1		1000:1	1300:1	
Response Time (Tr + Tf ) ms	5	12	12	8	8
Viewing Angles (U/D/L/R)	89/89/89/89				
Image Scaler	Pixelworks				
Color Saturation	100% SMPTE 286M				
Dimensions (W x H x D) mm	442.3 x 338.2 x 76.2	580 x 386 x 87.5	618 x 412 x 99.5	795 x 485 x 100	1024.6 x 617.4 x 111.1
Enclosure Rating	IPX1				
Power Supply Type	External	Ext. Locking connector	Ext. Locking connector	Internal	Internal
Weight	14lbs. (6.4 kg)	20lbs. (9kg)	20lbs. (8.8kg)	31lbs (14kg)	66lbs. (30kg)
Operating Temp.	32 to 104 °F (0 to 40 °C)				
Available Inputs	( ✓ = Yes, N / A = Not Available )				
HD/SD-SDI	✓	✓	✓	✓	✓
RGBS	✓	✓	✓	✓	✓
RGBHV	✓	✓	✓	✓	✓
DVI	✓	✓	✓	✓	✓
VGA	✓	✓	✓	✓	✓
Component	✓	✓	✓	✓	✓
S-Video	✓	✓	✓	✓	✓
Composite	✓	✓	✓	✓	✓
Fiber Optic DVI	✓	✓	✓	✓	✓
RS-232C	✓	✓	✓	✓	✓
Available Outputs	( ✓ = Yes, N / A = Not Available )				
HD/SD-SDI	✓	✓	✓	✓	✓
DVI	✓	✓	✓	✓	✓
Special Features	( ✓ = YES, N / A = Not Available, O = Optional )				
PIP/PBP	✓	✓	✓	✓	✓
PAN/ZOOM	✓	✓	✓	✓	✓
FREEZE	✓	✓	✓	✓	✓
Touch Screen	✓	✓	✓	✓	✓
GPIO	✓	✓	✓	✓	✓
Custom Firmware	O	O	O	O	O
Remote	N/A			✓	✓
Certifications	( ✓ = YES, P = Pending )				
UL60601-1	P	✓	✓	✓	✓
EN60601-1-1	P	✓	✓	✓	✓
EN60601-1-2	P	✓	✓	✓	✓
CE, CCC, FCC-B	P	✓	✓	✓	✓
CAN/CSA	P	✓	✓	✓	✓
ICES-001	P	✓	✓	✓	✓
VCCI Class B	P	✓	✓	✓	✓
Medical Class 1	P	✓	✓	✓	✓

Foreseeson's cutting edge line of full HD surgical displays



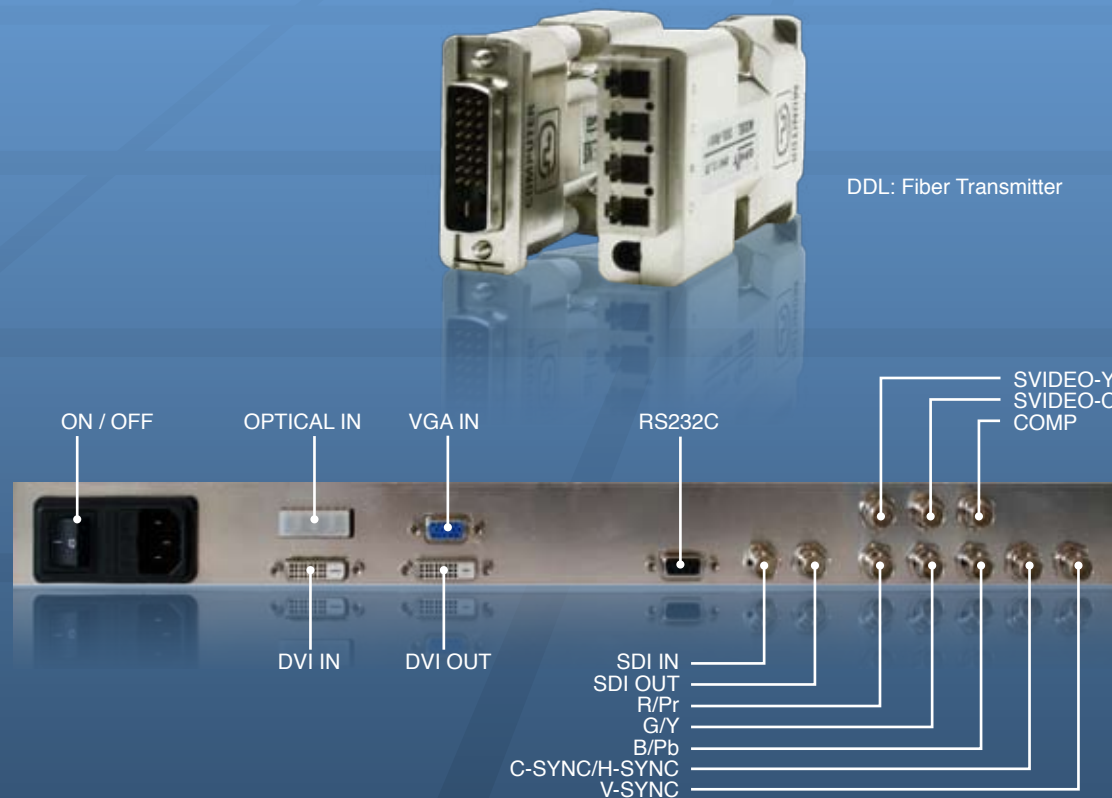
When clarity matters most

**FORESEESON™**  
Custom Displays



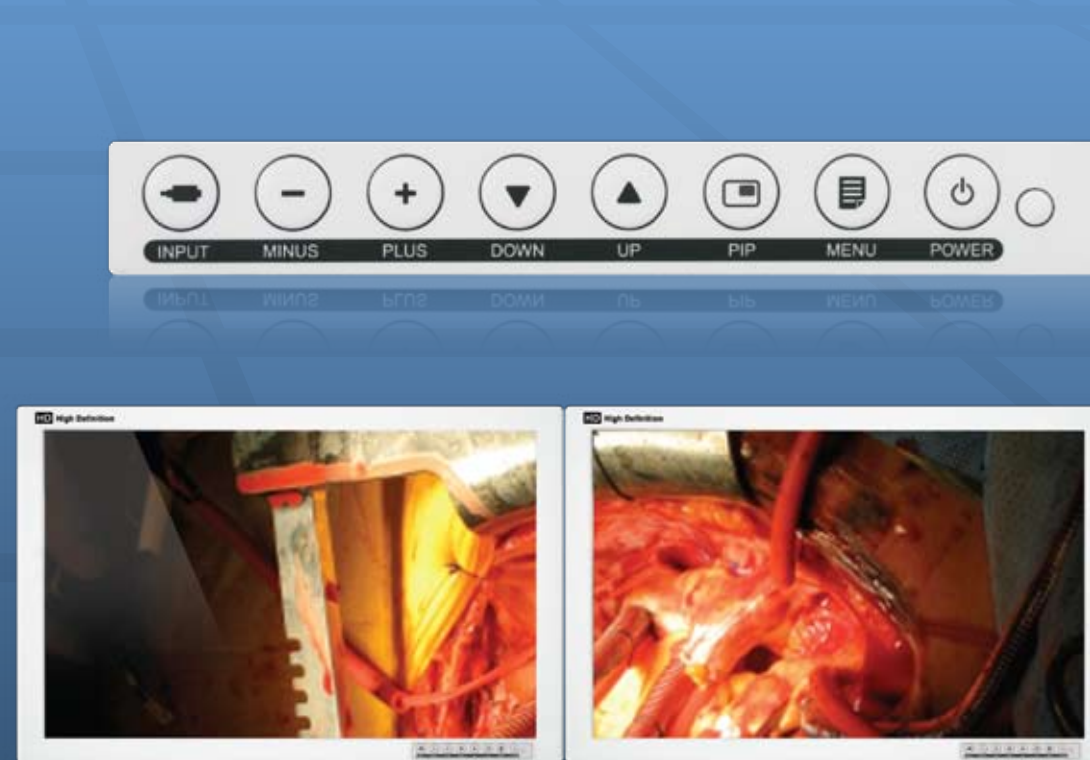
## Connecting the Medical HD Monitor via Fiber....

Foreseeson, along with our sister company, Ophit Co. LTD, offers stand alone high quality fiber optic products. The same exceptional fiber optic technology that enabled our High Definition monitors can be found in the Ophit product line. Our DDL/DSL Series with a fiber optic cable system allows your HD display to extend up to a 1000m (3,260 ft) away from the source. High speed and long distance transmissions through LC /SC type multi-mode fiber have an industry standard DVI to LC/SC fiber connector. The self detecting function for EDID information is fully HD compatible with a maximum resolution WUXGA (1920 x 1200) medical grade EMC compliant.



## We Have The Connection You Need...

Our monitors are equipped with a wide range of HD and SD inputs. Our displays accept video outputs from the most current medical equipment offered today. In fact, we have high speed fiber optic video inputs.



## Multiple Display Modes Required?

Our lines of monitors incorporate multiple display mode capabilities. PIP(Picture-in-Picture) and PBP(Picture- by-Picture) are modes that can be further adjusted. Such features allow both live video and PACS images to be displayed simultaneously for a more comprehensive coverage of the surgical procedure. Combined with Pan, Zoom, Freeze, and GPIO functionality, Foreseeson monitors are ready to assist in any medical application.

## Durable and Mountable Enclosures...

Aluminum IPX1 enclosures are light weight and durable. The AR (anti-reflection) glass or acrylic anti-scratch protective screen which is integrated into our monitors, withstands the harshest of environments. The sealed membrane OSD keys (On Screen Display) ensure trouble free OSD navigation. Foreseeson monitors can be mounted securely on most stands, boom arms, ceiling mounts, and/ or carts on standard VESA mounting patterns.

## Have Specific Needs?

In addition to field upgrade capabilities, the firmware can be preprogrammed to your required specifications. Some of our flexibility examples are : custom start-up logo, preset image, timing modes, OSD (On Screen Display), key lock-out, and menu labeling. Color, size, shape, and material can be modified to suit your needs.