

DVB-1700

The DVB-1700 is a unique 17" LCD monitor designed to assist Quality of Service (QoS) monitoring and fault finding activities through the ability to interpret and display DVB-ASI compressed streams in real time. Able to monitor and decode both MPEG2 and MPEG4 streams, the DVB-1700 is suitable for use in broadcast, cable, head-end and other similar environments.

The rack mounted 6U monitor provides a high resolution display of the compressed DVB-ASI stream with comprehensive user button functions to select the desired data for analysis. A selectable On Screen Display provides summary information as to the content of the DVB-ASI stream, the programs contained in the stream and the audio and video content

LCD DISPLAY

Size	17" Diagonal
Resolution	WXGA, 1280 x 768
Brightness	400 cd/m2
Contrast	400:01:00
Colors	16.7m
Viewing Angle	176° Hz & Vt

DISPLAY FORMATS

4:3	
Centre Cut Format	
15:9	
16:9	
AFD	Automatic Format Descriptor

INPUT FORMATS

DTV	SD & HD Formats
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REAR PANEL INPUTS

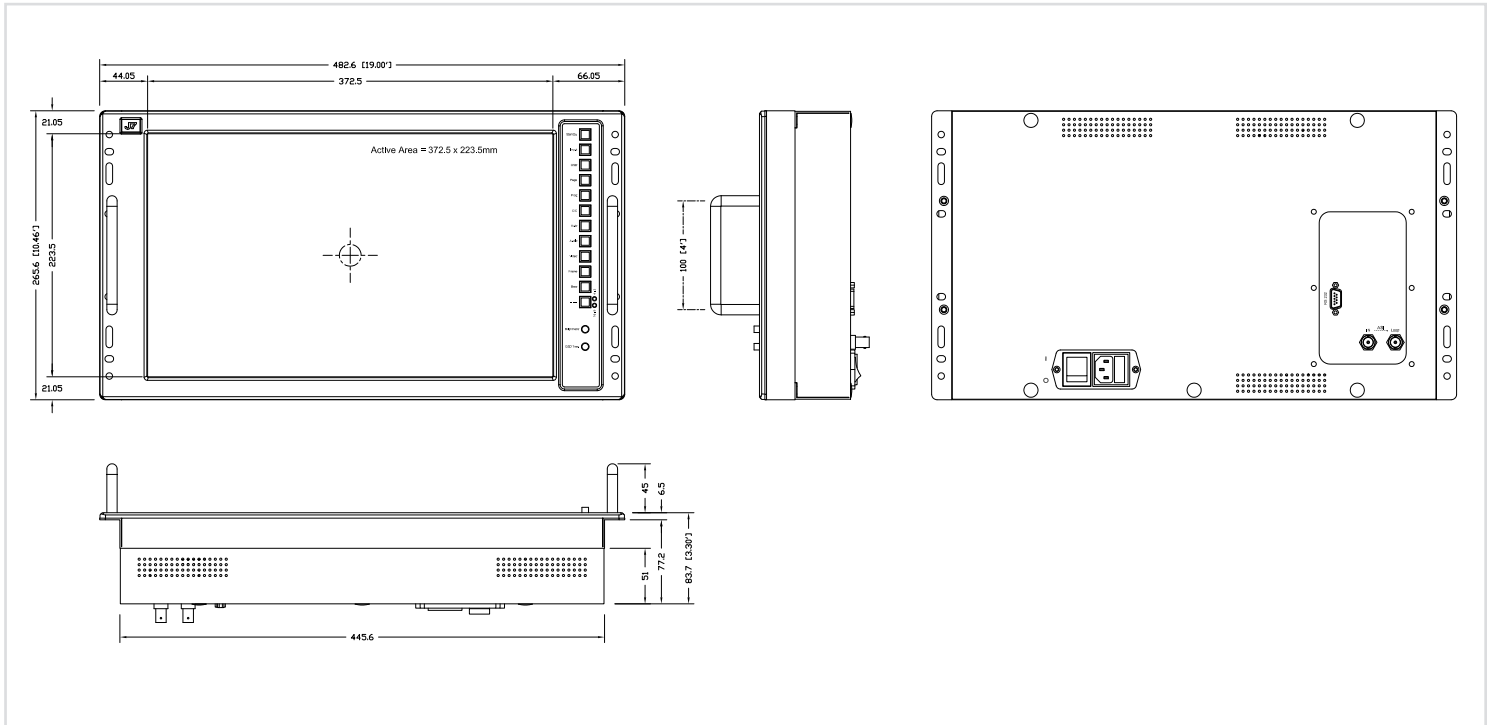
1 x	75Ω BNC Connector - ASI Input
1 x	75Ω BNC Connector - Loop Through with Power Off Shunt Relay
Firmware	DB9

CONTROLS - Illuminated Push Buttons

Standby	Standby Power On/Off
Input	Selects mode
OSD	On Screen Display decode on/off
Page	Advance to next OSD page
Program	Advance to next Program
C/C	Closed caption enable/disable display
Auto	Cycles through all programs automatically
Audio	Enable audio monitor mode
Video	Enable video monitor mode
Frame	Enables display of the Frame marker
Bars	Display Color Bar Test Pattern
Spare	

INDICATORS

LED	16: or 4:3 AFD mode indicator
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ON-SCREEN DISPLAY

Current active program display
 Number of programs in ASI Stream
 Video Format, PID, Bit Rate
 Audio Format, Languages Present on Stream, PID Bit Rate

ENVIRONMENTAL

Operating Temperature 0° to 50°C
 Storage Temperature -25° to +65° C

POWER

Consumption 55W
 110V 60Hz or 220V 50Hz – factory set

PHYSICAL

Height:	6U	26.6mm	10.5"
Width:		48cm	18.9"
Depth:		7.5cm	3.0"
Weight:		7Kg	15lbs

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