



DVB-1000

The DVB-1000 is a unique portable service monitor combining the capabilities of several pieces of test equipment into a single convenient unit. Featuring a wide viewing angle 8.4" LCD panel with an anti-reflective protective glass panel, conveniently mounted carrying/operating handles and rubber bumpers, the robust design is suitable for a wide range of service, monitoring and repair activities.

The DVB-1000 provides for three distinct inputs, DVB -ASI, SMPTE-310M and an ATSC antenna input. In the DVB-ASI mode, the monitor is able to decode and display the content of compressed MPEG2 and MPEG4 streams and to display the contents. The On Screen Display feature then provides a wide range of summary information as to the content of the ASI Stream, the programs contained in the stream and the audio and video content. AFD (Automatic Format Descriptor) support is reflected in the automatic selection of the 4:3 or 16:9 display modes and by the LED indicators.

LCD DISPLAY

Size	8.4" Diagonal
Resolution	XGA, 1024 x 768
Brightness	400 cd/m2
Contrast	400:01:00
Colors	16.7m
Viewing Angle	170° Hz & Vt

DISPLAY FORMATS

4:3	
16:9	
AFD	Automatic Format Descriptor

INPUT FORMATS

DTV	SD & HD Formats
UHF/VHF	Channels 2 ~ 69

REAR PANEL INPUTS

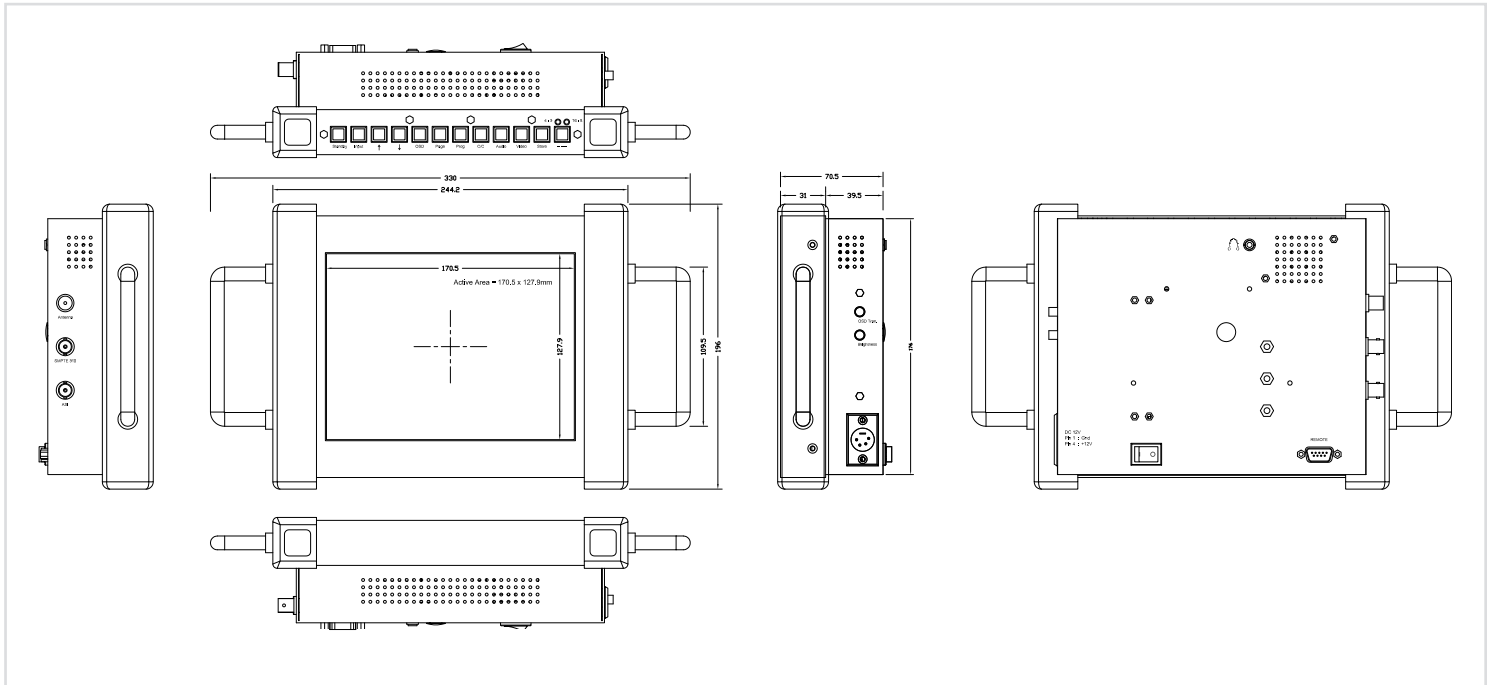
DVB-ASI	75Ω BNC Connector
SMPTE-310M	75Ω BNC Connector
RF	F Type Connector
Audio	Mini Headphone
Firmware	DB9F
Power	+12VDC, 4 pin XLR

CONTROLS

Standby	Standby Power On/Off
Input	Selects mode
Increment	Increments current ATSC
Decrement	Decrements current ATSC channel
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
Audio	Enable audio monitor mode
Video	Enable video monitor mode
Store	Store current ATSC selection
Backlight	Variable brightness, potentiometer
OSD Translucency	Variable translucency, Potentiometer

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 & bit rate
 Audio format and bit rate
 EIA 708b Closed caption display

ENVIRONMENTAL

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

POWER

25 Watts

OPTIONS

Anton Bauer Gold Mount Battery Mount

PHYSICAL

Height: 180mm 7.0"
 Width: 330mm 12.9"
 Depth: 70.5mm 2.8"
 Weight: 2.2kg 4.4lbs

USA

J7 Broadcast
 18440 Technology Drive
 Morgan Hill, CA 95037
 USA

Tel : +1-408-782-9514
 Fax: +1 (408) 782-7883

EUROPE

J7 Broadcast
 20 Eastcastle Street
 London, W1W 8DB
 United Kingdom

Tel : +44(0)207 631 2159
 Fax: +44 (0) 20-7631-2156

ASIA

J7 Broadcast
 16th Floor Millennium City 3
 370 Kwun Tong Road
 Kwun Tong, Hong Kong

Tel : (852) 2861-3615
 Fax: (852) 2520-2987