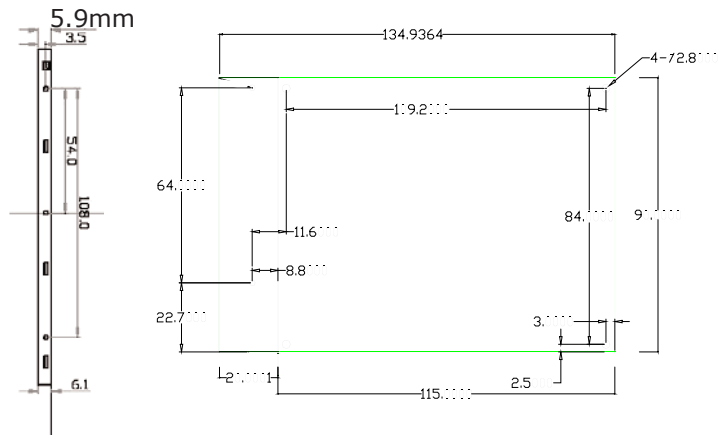
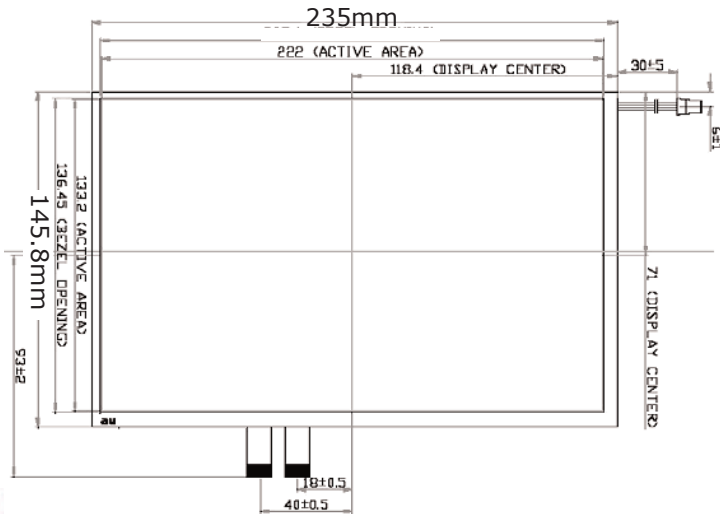




### Monitor Features

- TFT Active Matrix
- High Brightness: 450 nit
- NTSC/ PAL Auto Selectable
- S-Video Input
- Auto Termination (75 ohms)
- 2 Composite Video Inputs & 1 PC Input



### Technical Specifications

#### Electrical

	45S10
Operating System	NTSC/ PAL auto selectable
Picture Size	10.2" diagonal
Resolution (H x V)	800 x 480 pixels
Active Area (W x H)	222 x 133.2
Aspect Ratio	16: 9
LCD Type	TFT active matrix, R.G.B stripe
Dot Pitch (W x H)	0.1905 x 0. 1905
Brightness	450 nit
Contrast Ratio	300: 1
Response Time	Tr: 12 ms Tf: 18ms
Backlight	CCFT
Input Signal	Video: 2 CH 1Vp-p composite video at 75 Ohms S-Video: Y=1.0Vp-p w/neg. sync C=0.285Vp-p PC: Analog RGB
Video Angle	Left 60°, Right 60°, Up 50°, Down 60°
Lamp Life-time	40,000 hrs
Power Source	12V DC ±10%
Power Consumption	8.5W

#### Environmental

Operation Temperature	0° C ~ 60° C (32° F ~ 140° F)
Storage Temperature	-30° C ~ 85° C (-22° F ~ 185° F)

#### Mechanical

Dimensions W x H x D (Panel only)	235mm x 145.8mm x 5.9mm (9.25" x 5.74" x 0.23" )
Weight (Panel only)	305±10g (0.67 lbs)
External Controls	Contrast, Brightness, Color, Hue (NTSC only), Saturation, Sharpness, Color Temp (Warm, Cool), Display (Full, 4:3)
Connectors	PC-IN, S-Video, 2CH BNC input/output, 2.1mm power jack
Safety Standards	FCC, CE, UL

10/30/07 PDS-45S10 Rev A

All data subject to change without notice.

### Videology® Imaging Solutions, Inc.



37M Lark Industrial Parkway  
Greenville, Rhode Island 02828 USA  
Tel: (401) 949 - 5332 Fax: (401) 949 - 5276  
North/South American Sales: Sales@videologyinc.com

### Videology® Imaging Solutions, Europe B.V.

Neutronenlaan 4  
NL-5405NH Uden, The Netherlands  
Tel: +31 (0) 413 256261 Fax: +31 (0) 413 251712  
European Sales: Info@videology.nl