

Model 9017 Series



17" Rack or Panel Mount Monitor



FEATURES

- 17"/15.7V, 0.25mm Dot Pitch Display
- To 1280X1024 Flicker Free
- Anti-glare Coated Screen
- "Flat Square" Screen
- On Screen Controls

DESCRIPTION

This monitor should satisfy your most demanding graphics requirements whether in rack or panel mount version. The ultra-low dot pitch resolution coupled with flicker free performance to 1280x1024 is among the

highest performance figures in today's displays. The universal power supply insures your global applicability. For operator input stations, the Carroll Touch Infra-red Touch Screen is available as an installed feature.

SPECIFICATIONS

CRT

17"/15.7V, 0.25mm Dot Pitch, 90° deflection

Phosphor

RGB medium-short persistence

Glass Surface

Anti-glare and Anti-static Coatings

Horizontal Freq

30-82kHz

Vertical Freq

50-160Hz

Resolution

640x480 through 1600x1280 Non-interlaced
Flicker Free through 1280x1024

Front Panel Controls

Power on/off, Four On Screen Controls
Programming Buttons
On Screen: brightness, contrast, H-position, V-size,
V-position, D-sub select

Connector

HDB-15 and Five BNC, Front Panel Selection

Touch Screen Option

Carroll Touch Infra-red
Serial Interface
DB9, F-F, 9ft Cable Included

Power Requirement (Without IR)

90-132/198-264VAC

Power Consumption (Without IR)

120W (typical)

Dimensions (W x H x D)

9017-P

19" x 17.25 x 18.30in
(482.6 x 438.2 x 464.8mm)

9017-R

19" x 15.72 x 18.30in
(482.6 x 399.3 x 464.8mm)

Weight

9017-R

60 lbs

9017-RIR

62.5 lbs

9017-P

60 lbs

9017-PIR

62.5 lbs

Operating Conditions

Temperature: 32°F to 104°F (0°C to 40°C)
Humidity: 5% to 90%

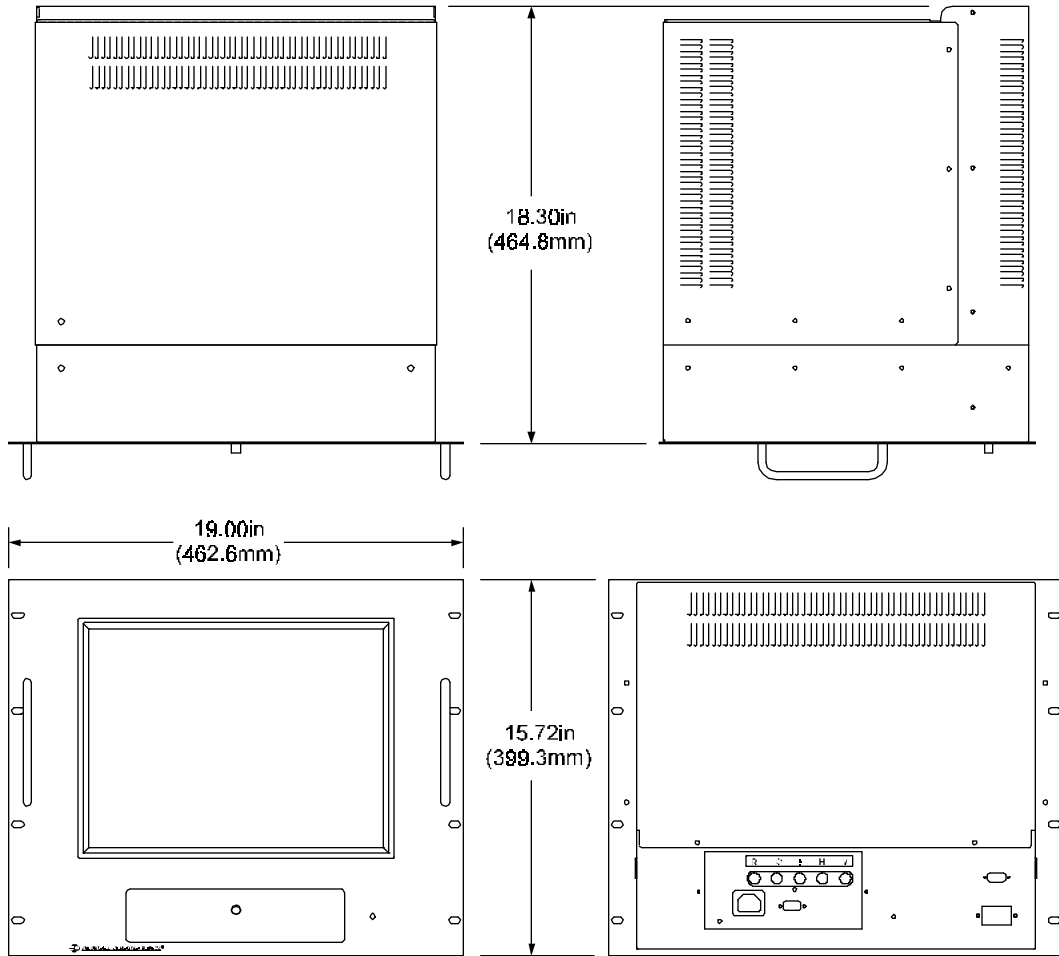
FACTORY PRESET TIMINGS

	Resolution	Horizontal Frequency (kHz)	Vertical Frequency (Hz)	Polarity of Synchronizing Signal Horiz/Vertical
640 x 480 @ 60Hz	640 x 480	31.47	60	-/-
640 x 480 @ 75Hz	640 x 480	37.50	75	-/-
800 x 600 @ 75Hz	800 x 600	46.88	75	+/+
832 x 624 @ 75Hz	832 x 624	49.73	75	-/-
1024 x 768 @ 70Hz	1024 x 768	56.48	70	-/-
1024 x 768 @ 75Hz	1024 x 768	60.03	75	+/+
1024 x 1024 @ 75Hz	1024 x 768	60.24	75	-/-
1024 x 1024 @ 75Hz	1024 x 1024	79.98	75	+/+

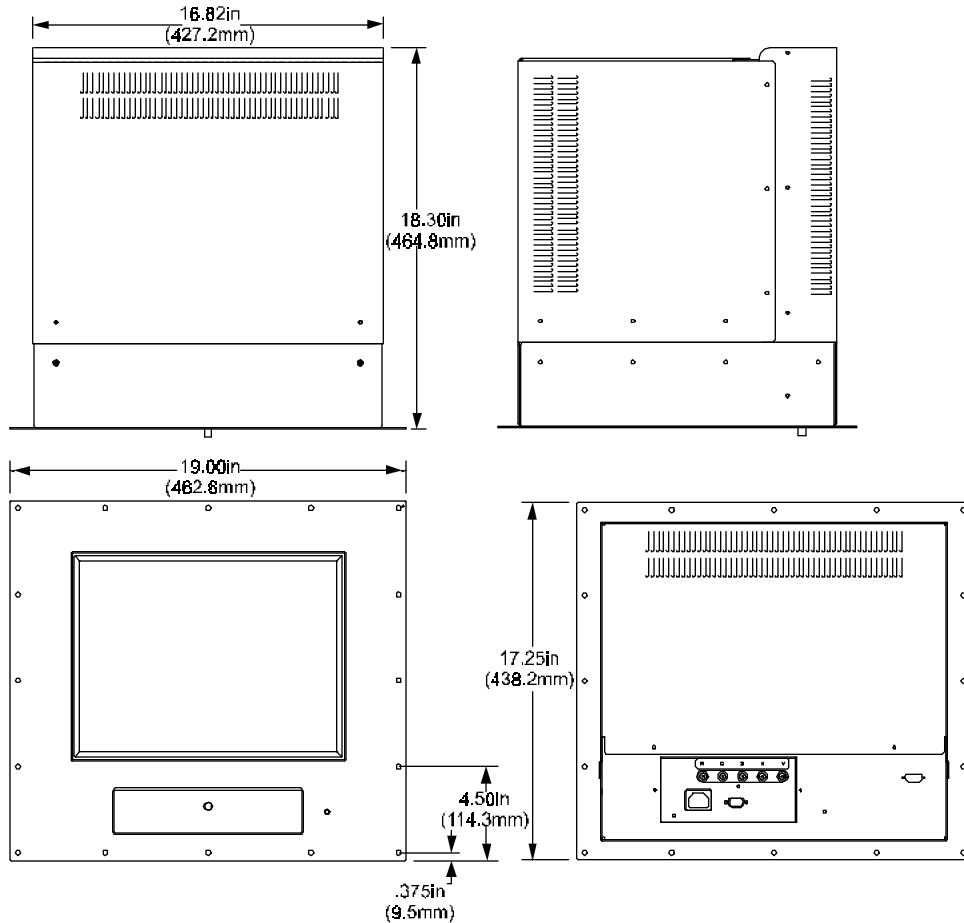
USER DEFINABLE TIMINGS

Resolution	Maximum Refresh Rate (Hz)
640 x 400	160
640 x 480	160
800 x 600	130
1024 x 768	105
1280 x 1024	80
1600 x 1200	68
1600 x 1280	64

DIMENSIONAL DRAWINGS - RACK MOUNT



DIMENSIONAL DRAWINGS - PANEL MOUNT



ORDERING GUIDE

Model 9017-R

Rack Mount Monitor, Manual

Model 9017-RIR

Rack Mount Monitor with IR Touch Screen, Manual, DOS/Windows Utility Disk, Windows NT Utility Disk Available on Request, 9' serial, F-F, Interface cable

Model 9017-P

Panel Mount Monitor, Manual

Model 9017-PIR

Panel Mount Monitor with IR Touch Screen, Manual, DOS/Windows Utility Disk, Windows NT Utility Disk Available on Request, 9' serial, F-F, Interface cable

ACCESSORIES

Model 7500-RMK

Chassis Rack Mounting Slide Rails, 24-30" Depth Cabinet

Model 7500-RMK18

Chassis Rack Mounting Slide Rails, 18-24" Depth Cabinet



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