



AT A GLANCE

- * Suitable for demanding environments: temperature, shock, vibration, dust
- * Direct replacement for the IBM 7574 Industrial monitor
- * High resolution
 - 1280 x 1024 pixel addressing
 - Diagonal viewing area 18.1 inch
- * Touch and non-touch models
- * Compatible with VGA, SVGA, and XGA
- * Refresh rate 50Hz to 90Hz
- * Complies with EPA "Energy Star" requirements
- * ISO 9241 Part -3 Capable
- * Less than half the weight, approximately 1/3 power consumption, and 40% savings in space compared to a conventional monitor
- * 2 year warranty on monitor
- * 90-250VAC and 12VDC operation

DATA SHEET

1925 Industrial LCD Monitor

Finally, A LCD touch monitor Designed for demanding environments.

The 1925-T01 and 1925-001 are designed and tested for rigorous use. The display is protected from the extended temperature, humidity, vibration and shock voltage variances present in many environments. It will perform reliably in critical 24 hour, 7 day operations. The displays can be used on a bench or table top and have optional mounting kits for mounting in a 19" rack.

The display includes a power management option that conserves energy when the system is inactive. When a key is hit, or the mouse is moved, the screen "powers up" in moments. The multiple synchronization capability of the monitor allows it to be attached to a wide variety of IBM and compatible systems.

The 1925 Display is a 19 inch LCD, high resolution, indus-

trial graphics LCD monitors. It is intended for alpha-numeric and high-resolution graphic applications, and can be used on a desktop or be mounted in an EIA 19-inch rack or wall mounted with optional mounting kits.

Touch Option

An optional Touch feature provides an integral touch panel that lets you navigate with the mouse cursor by touching the screen. The touch panel uses resistive or ultrasonic technology that registers any touch, even from a gloved hand or stylus. The touch components and overlay are warranted for 3 years. The 1925-T01 includes touch.

Display Features

The display is designed for a life of 30,000 hours, which is

1925-T01 SPECIFICATIONS



normally 2.5 times longer than a conventional CRT. The display can automatically adjust for the optimum resolution, contrast, position, and sharpness. Resolutions as high as 1280 x 1024 at 75Hz are selectable. Special features such as a weighted base with tapped holes for added stability, cable anchors, internal amplified speakers, and both analog and digital (DVI) video input make these monitors an excellent choice. Rack or wall mounting kits are available.

ORDERING INFORMATION

Ross Technologies Group
 4387 36th St.
 Orlando, FL 32811
 Phone: 407-872-0874
 Fax: 407-872-0791
 Website www.rossdatasys.com

* 2 year warranty —shipping charges may apply

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FEATURE	FUNCTION	DESCRIPTION
LCD	Size	19 (19 inches viewable)
	Dot pitch	0.26 mm
	Horizontal	13.3" (338 mm)
	Vertical	10.6" (270 mm)
	Brightness	250 cd/m
Power	Input Voltage	Internal power supply, 85-265VAC, 50-60 Hz 19V at 2.65A
	Power Consumption	40 Watts typical
Connector Type		15-pin D-type analog, DVI digital, RCA, S-Video
Operating Temp. Humidity	Video	Operating 0-40°C; storage -20°C to 60°C
	Audio	Operating 20% to 80%; storage 10% to 90%; noncondensing Mini Stereo Jack
Dimensions	Width	436 mm (17.2 in.)
	Height	457 mm (18.0 in.) including base
	Depth	241 mm (9.49 in.) including base
Carton as shipped:		21 in. (L) x 22.5 (W) x 11.75 in. (H)
Weight	Display	9.78 kg (21.5 lb.)
	Carton as shipped:	13.6 kg (30.0 lb.)
Touch Feature (1825-T01 only)	Technology	Resistive overlay or Ultrasonic (1925-T01)
	Active Area	301 mm (11.9 in.) x 376 mm (14.8 in.)
	Resolution	4096 x 4096
	Response	200 touches per second at 9600 baud
	Connector	9-pin D-type, USB option
	Serial-cable length	1.8 meters
Software Support		OS/2 Version 2.1 or higher PC DOS Version 5.0 or higher Windows 3x/NT/95/98/2000/XP
Appearance	Color	Charcoal Grey
	Mounting	Desk stand included standard; optional mounting hardware for Wall and 19" Rack mounting using the Vesa mounting holes located on back of LCD panel
Agency and Standards Compliance	Equipment Approvals and Certifications	UL 1950 3rd Edition (CSA Certified)
		cUL
		TUV-GS
		FCC Class B
		VCCI
		CE Mark C-Tick
Speakers	Two Built-in	Rear-facing 2W speakers in Display Head



Optional 19" Rack, Wall, and Panel mounting