

PRECISEPOINT™ 5800, 8705 AND 8905 CAPACITIVE TOUCHSCREEN COLOR MONITORS.



PrecisePoint Capacitive Touchscreen Monitor Family:

PrecisePoint 5800*
(15" CRT/13.8" diagonal viewable image)

PrecisePoint 8705
(17" CRT/15.7" diagonal viewable image)

PrecisePoint 8905
(20" CRT/18.6" diagonal viewable image)

(*PrecisePoint 5800 not show in photograph)



Mitsubishi Electronics' PrecisePoint Touchscreen monitor family represents a continuing commitment to providing Corporate America with comprehensive display solutions. Based on award-winning Mitsubishi monitors, the PrecisePoint family incorporates the most advanced touchscreen technology in the industry to offer superior touch sensitivity, response and accuracy combined with consistently sharp and vibrant color images for outstanding performance and reliability.

- Advanced analog capacitive touchscreen design
- 3 millisecond touch contact time for fast response
- Simple installation for Windows® 3.1, Windows 95 and DOS® applications.
- 1024 x 1024 touch points per axis within the calibrated area for precise positioning
- EMI backshield for reliable performance in virtually any environment
- Rugged and contamination resistant for optimum performance and reliability
- Ideal for point of sale, point of information, process control, training and gaming applications and applications requiring an interactive monitor
- Greatest touch sensitivity of any touch system; less than ±1% error over the entire screen
- Backed by Mitsubishi's Diamond Edge: Dedicated corporate sales force; three-year limited warranty; Corporate Partners Program and nationwide service centers



PrecisePoint 8705



**PRECISEPOINT 5800, 8705 AND 8905
CAPACITIVE TOUCHSCREEN MONITORS**



SPECIFICATIONS	PRECISEPOINT 5800	PRECISEPOINT 8705	PRECISEPOINT 8905	BENEFITS
Touchscreen Type	Analog-Capacitive			Superior image clarity, enhanced sensitivity and responsiveness to touch; rugged and contamination-resistant for optimum performance and reliability.
Touchscreen Resolution	1,024 touch points within calibrated area			Precise finger positioning
Touch Contact Requirement	3ms			Fast Response
Touchscreen Accuracy	Less than ±1% error (100% tested over entire screen)			Pinpoint accuracy
Touch Life	>20 million touches in any one screen location			Long service life
EMI	Unaffected by EMI from other nearby touchscreens, CRTs, displays; also unaffected by environmental EMI			Reliable performance in any location or environment.
CRT Size	15" (13.8" diagonal viewable image)	17" (15.7 diagonal viewable image)	20" (18.6" diagonal viewable image)	Excellent for point-of-sale, point-of-information and process control, training and gaming applications.
Phosphor Pitch	0.28 mm/Invar Mask	0.26 mm/Invar Mask	0.28 mm/Invar Mask	Truly superior pitch produces exceptional image clarity.
CRT Faceplate Glass	High contrast, optical quality, anti-static and anti-reflective CRT coating			Minimizes reflected ambient light. Allows high resolution images to retain their intended vibrancy and clarity. Easy on the eyes.
Display Area Size* (W x H)	10.2 x 7.7" (260 x 195 mm)	11.8 x 8.9" (300 x 225 mm)	15.1 x 11.4" (385 x 290 mm)	Greater viewing area in a compact enclosure. *(Recommended, but adjustable).
Max. Addressable Resolution (H x V pixels)	1280 x 1024/60 Hz (max.)	1280 x 1024/75 Hz (max.)	1280 x 1024/75 Hz NI	Compatible with IBM, VGA, SVGA, XGA-2, VESA, DOS, Windows 3.1 and Windows 95.
Auto-Scan Range	H: 30 - 65 kHz V: 50 - 100 Hz	H: 30 - 82 kHz V: 50 - 130 Hz	H: 30 - 82 kHz V: 50 - 152 Hz	Monitor will automatically "lock on" to any RGB analog signal within its wide operating frequency range.
Scan Mode Memory With On-Screen Display	Microprocessor based			Stores custom and pre-calibrated parameters for up to 15 different modes. (28 modes for model 8905)
Diamond Match Color Calibration System	3 position (9300°, 6500°, 5000° all user-definable)			Permits users to adjust and store three different sets of on-screen colors to match hardcopy, Pantone or other color samples.
Video Amplifier	85 MHz	135 MHz	135 MHz	Precise display of pixels at the higher resolution.
Input Signal	Analog RGB: TTL H/V & C Sync.			Separate or composite sync.
Signal Cable	1.5 m length (approx.)			VGA-compatible signal cable attached/included.
Software Kits (Windows)	Diamond Match Color Calibrator Kit (optional)		Diamond Match Color Calibrator Kit	Provides accurate on-screen printer output color management.
Power Requirements	100 - 120 or 220 - 240 VAC: 50/60 Hz			Auto-sensing all-world power compatibility.
Power Cord	1.5 m U.S. version cord with 3P plug			Included/detachable
Compact Tilt/Swivel Base	Integrated with monitor			Viewing angle is adjustable for user comfort.
Dimensions (W x H x D)	14.3 x 14.6 x 15.6" (365 x 371 x 397 mm)	16.1 x 16 x 16.7" (410 x 406 x 425 mm)	19.6 x 19.29 x 23.2" (500 x 490 x 513 mm)	Small, compact enclosure. Greater screen real estate for less desktop space.
Weight	30 lbs. (14 kg)	50.6 lbs. (23 kg)	68.2 lbs. (31 kg)	
Packing Carton (W x H x D)	19.1 x 19.1 x 20.1" (485 x 485 x 510 mm)	21.4 x 21.2 x 23" (535 x 530 x 575 mm)	24.0 x 24.4 x 23.8" (610 x 620 x 605 mm)	
Shipping Weight	37.6 lbs. (17.1 kg)	55 lbs. (25 kg)	78.1 lbs. (35.5 kg)	
Regulatory Approvals	UL/CSA/DHHS/HWC FCC-CLASS A ISO 9000	UL/CSA/DHHS/HWC FCC-CLASS A ISO 9000	UL/CSA/DHHS/HWC FCC-CLASS A ISO 9000/ISO 9001	Electrical safety/x-radiation/EMI-RFI. Complies with USA and Canadian standards. Low magnetic emission design. Meets ISO 9000 and ISO 9001 quality standards.
Power Management	Energy Star, DPMS and NUTEK			Save energy and resources when used on compatible systems.
Warranty/Support	Three years parts and labor limited warranty			Protected investment with guaranteed lower cost of ownership.
Corporate Partners Program	Available for qualifying accounts only			48 hour warranty exchange for qualifying accounts

Note: PrecisePoint Touchscreen monitors come standard with a user guide, software for Windows 3.1, Windows 95 and DOS applications and a 9-pin to 25-pin D serial adapter. For more information on the PrecisePoint 5800, 8705, 8905 or any of Mitsubishi's other 15" to 42" (13.8" to 40.0" diagonal viewable image) color monitors, call the office nearest you today. Detailed specifications available upon request.



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