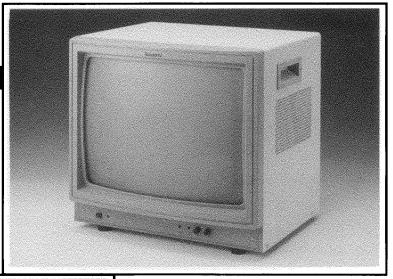
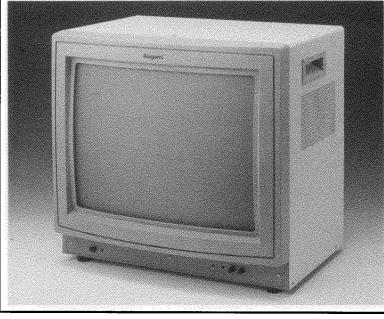
Ikegami

PM Series Black and White Video Monitors

PM-179

(17-inch)





PM-209

(20-inch)

The PM-179 (17-inch)/PM-209 (20-inch) are black and white monitors for video monitoring that faithfully reproduce images captured by a surveillance camera. Pictures recorded on a VTR can also be displayed clearly and crisply.

- ◆ The PM-179/PM-209 deliver more than 900 lines of horizontal resolution for reproduction of clean crisp images.
- High-reliability silicon transistors and ICs are employed. Circuit stability ensures consistently high picture quality against variations in power supply voltage and temperature.
- Incorporates DC regeneration circuit and ABL circuit. Images captured by a surveillance camera can be faithfully reproduced in detail, from shadow to highlighted areas of the scene.
- Video loop-through BNC-type connectors with a 75 Ω termination ON/OFF switch are provided. This permits several monitors to be connected together for multiple monitoring locations.
- A switching regulator type power supply is employed to achieve reduction in both power consumption and weight.
- Comes standard with an external sync input terminal. Internal/External sync switching can be done easily with a selector switch.

PM-179 (17-inch) / PM-209 (20-inch)

PM Series Black and White Video Monitors

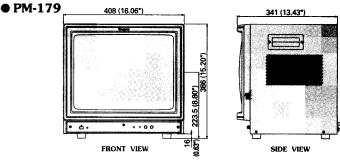
■ Specifications

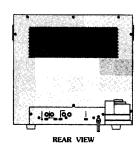
	PM-179	PM-209
Picture tube	440LB4 or equivalent	550TB4 or Equivalent
Video input level	VS 1.0Vp-p Video:0.7Vp-p(positive)/Sync:0.3Vp-p(negative)	
	V 0.7Vp-p (positive)	
Video output level	40Vp-p	
Sync. Input level	4.0Vp-p(negative)	
Sync. Input impedance	High or 75 Ω , switchable	
Video frequency response	60Hz~10MHz±3dB or less(100kHz reference)	
Horizontal resolution	900 lines or more	
S/N ratio	Hum Noise:-60dB or less	
	Sync Noise:-40dB or less	
Linearity	5% or less(by the DG method)	
Scanning system	525/60Hz(EIA)	
Power requirement	AC120V/60Hz	
Environment temperature	-10°C∼+45°C(13.5°F∼113.0°F)	
Dimensions(WHD)	408×386×341mm	488×464×361mm
	(16.06×15.20×13.43 inch)	(19.21×18.27×14.21 inch)
Weight(Standard Type)	Approx. 15kg(33.07 lbs.)	Approx. 21kg(46.30 lbs)
Power consumption	45W or less	
Optional rack mount kit	RMK-179	N/A

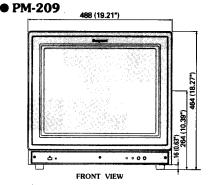
Controls

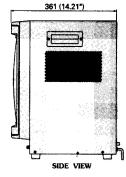
- Power Switch
- V. hold control
- H. hold control
- Brightness control
- Contrast control
- Video termination switch $(75\Omega \text{ ON/OFF})$
- Sync. termination switch $(75\Omega \text{ ON/OFF})$
- Sync. mode switch (INT-EXT)
- AFC mode switch (FAST-SLOW)

Dimensions

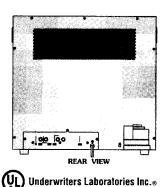








Safety agency approval:



Design and specifications are subject to change without notice.

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Unit: mm (inch)