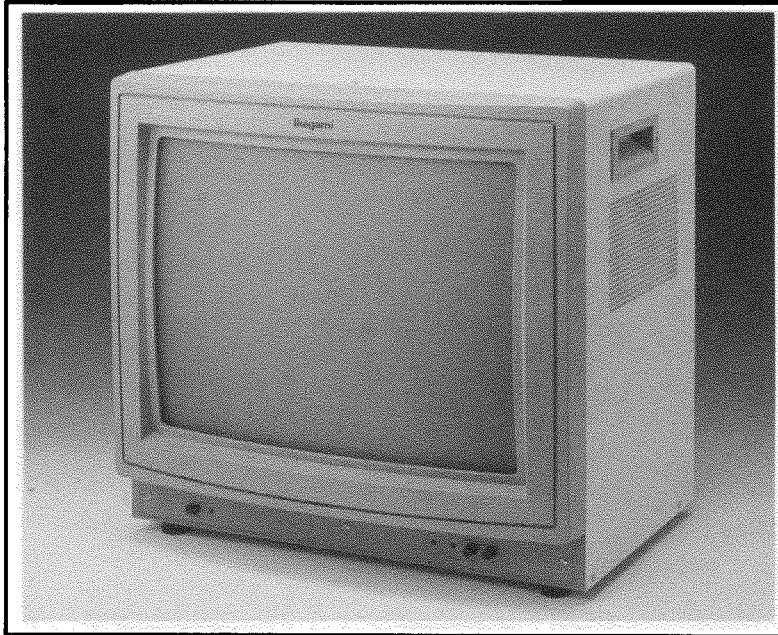
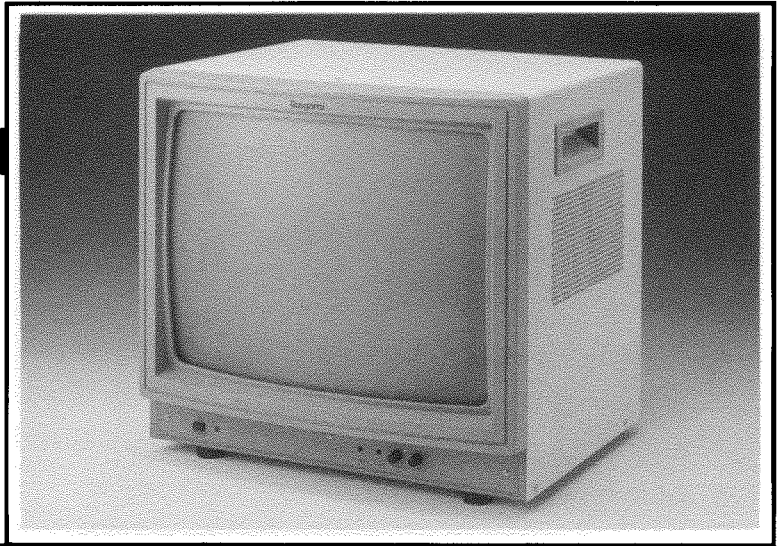


PM Series Black and White Video Monitors

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)	408X386X341mm (16.06X15.20X13.43 inch)	488X464X361mm (19.21X18.27X14.21 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

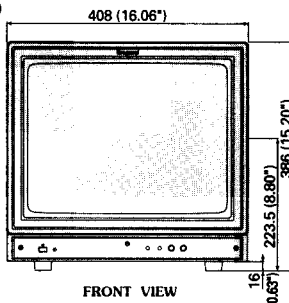
Controls

- Power Switch
- V. hold control
- H. hold control
- Brightness control
- Contrast control
- Video termination switch (75Ω ON/OFF)
- Sync. termination switch (75Ω ON/OFF)
- Sync. mode switch (INT-EXT)
- AFC mode switch (FAST-SLOW)

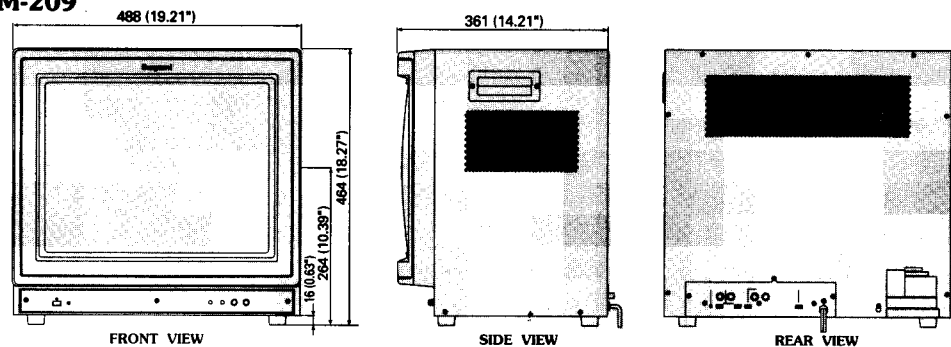
Dimensions

Unit: mm (inch)

PM-179



PM-209



Design and specifications are subject to change without notice.

Safety agency approval: Underwriters Laboratories Inc.®

Ikegami IKEGAMI ELECTRONICS (U.S.A.). INC.

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