

# KM1400MN

**MULTI-STANDARD EIA/CCIR 14" BLACK-AND-WHITE VIDEO MONITOR**

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The KM1400MN is a 14" general-purpose 800-line resolution black-and-white video monitor designed for video surveillance systems.

This multi-standard monitor works for both EIA or CCIR applications. It comes standard with an IEC power cord for the North American market. Simply changing the IEC power cord & selection switch setting will enable the unit to work in any market.

An optional rack mount is available which allows the monitor to be mounted in a standard 19" rack mount.

- Multi-standard EIA/CCIR, switchable
- Universal switching power supply, 100V to 240V ac
- 90° deflection-angle picture tube
- > 800 lines of resolution
- Video loop through
- Auto Termination
- Rack mountable metal cabinet
- Easy to use front panel rotary knobs
- Low power consumption
- UL listed, FCC approved
- Optional 19" rack mount (MA1401GR)
- 2-year limited warranty, 90-day limited warranty on CRT



# KM1400MN

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

Horizontal Resolution	800 TV lines (average)
Scan System	EIA/CCIR switchable
Scanning Frequency	
Horizontal	15.75 KHz for EIA/15.625 KHz for CCIR
Vertical	60Hz for EIA/50Hz for CCIR
Video In/Out	EIA composite video: 1.0 Vp-p; 75Ω/Hi-Z auto terminating
Power Source	100 to 240V ac. 60/50 Hz (universal power)
Power Cord	Detachable, IEC
Power Consumption	18W

### MECHANICAL

Picture Tube	
CRT Tube	14" diagonal
Deflection	90° angle
Rear Connectors	
Video In/Out	BNC connector x 2, auto termination
EIA/CCIR	Switch
Power Cord	Detachable, IEC
Front Controls	
H-Hold	Rotary knob
V-Hold	Rotary knob
Brightness	Rotary knob
Contrast	Rotary knob
Power	Push-button On/Off switch (LED green)
Dimensions	12.9W x 12.6H x 11.9D in (328W x 320H x 303D mm)
Weight	18.3lbs. (8.3 Kg)

### ENVIRONMENTAL SPECIFICATIONS

Ambient Temperature	32°F - 104°F (0°C - 40°C)
Humidity	10% - 90% non-condensing

### RECOMMENDED CAMERAS

KC4500MN	1/3" CCD, 380 TVL, .05 lux @ F1.2, B&W camera with BLC, 12V dc/24V ac switchable power and C/CS/back-focus ring
KC6500MN	1/3" CCD, 570 TVL, .06 lux @ F1.2, B&W camera with BLC, 12V dc/24V ac switchable power and C/CS/back-focus ring

### RECOMMENDED VIDEO RECORDERS

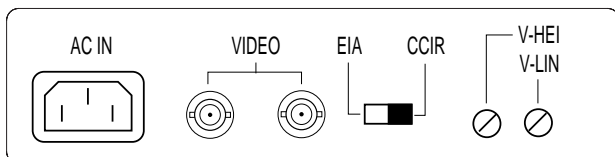
VRE6008N	8-hour event recorder
KR7424U	24-hour time-lapse recorder
KR7496U	24-hour virtual real-time/96-hour high-density recorder with time/date search
KR7168U	24-hour virtual real-time/168-hour high-density recorder with time/date search

### OPTIONS

MA1401GR	19" optional rack mount for KM1400MN 14" B&W monitor (8U)
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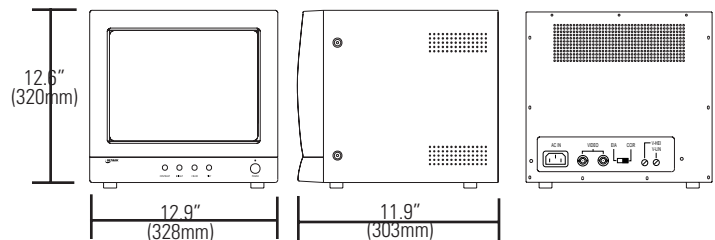
Design and specifications subject to change without notice

### BACK DETAIL



Conversion: 1" = 25.4 mm  
Measurement conversions are approximate

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