

KM1450CN

14" GENERAL-PURPOSE COLOR MONITOR



The KM1450CN is a 14" general-purpose color monitor designed for video surveillance systems. It is part of Ultrak's line of value monitors. Unlike other monitors in its class, this monitor uses a comb filter to provide outstanding color reproduction for general viewing applications.

Features such as automatic multi-standard adaptation, auto termination and a metal cabinet launch this monitor ahead of competitive plastic cabinet monitors.

The KM1450CN provides the value and quality that the security professional is looking for.

- 380 TVL horizontal with comb filter
- Universal Power (100 to 240V ac) with detachable power cord
- Metal cabinet
- Comb filter
- Automatic NTSC/PAL scan system selectable
- Auto termination BNC connector
- Optional rack mount
- Limited 2-year warranty, 90-day limited warranty on CRT



KM1450CN

TECHNICAL SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

Horizontal Resolution	380 TV lines (average)
Scan System	NTSC/PAL automatic selectable
Scanning Frequency	
Horizontal	15.75 KHz for NTSC/15.625 KHz for PAL
Vertical	60 Hz for NTSC/50 Hz for PAL
Video In/Out	NTSC/PAL composite video: 1.0 Vpp; 75Ω/Hi-Z auto terminating
Linearity	
Horizontal	10% max
Vertical	10% max
Power Source	100 to 240V ac, 60/50 Hz (universal power)
Power Cord	Detachable IEC
Power Consumption	70W

MECHANICAL SPECIFICATIONS

Picture Tube	
CRT Tube	14" diagonal square tube
Deflection	90° angle
Rear Connectors	
Video In/Out	BNC connector x 2, auto termination
Power Cord	Detachable, IEC
Front Controls	
Rotary Controls	Contrast, brightness, color, tint
Power	Push-button On/Off switch (LED green)
Dimensions	13.8W x 12.6H x 14.8D in (350W x 320H x 375D mm)
Weight	30.8 lbs (14.0 Kg)

ENVIRONMENTAL SPECIFICATIONS

Ambient Temperature	32°F to 104°F (0°C to 40°C)
Ambient Humidity	10% to 90% relative

All specifications and designs subject to change without notice.

RECOMMENDED CAMERAS

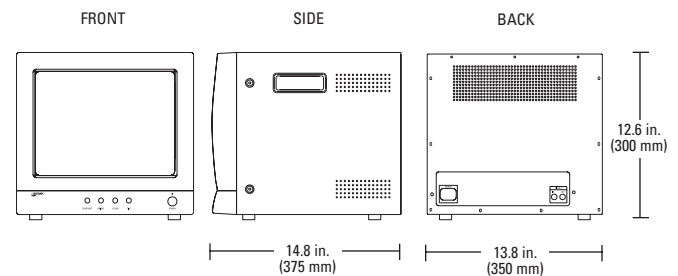
KC5500CN	1/3" CCD, 330 TVL, 0.8 lux @ F1.2, DSP color camera with BLC, 12V dc/24V ac switchable power and C/CS/back-focus ring
KC7500CN	1/3" CCD, 470 TVL, 0.9 lux @ F1.2, DSP color camera with BLC, 12V dc/24V ac switchable power and C/CS/back-focus ring

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

MA1400GR	19" rack mount for KM1450CN 14" color monitor (8U)
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BACK DETAIL



Design and specifications subject to change without notice.

Conversion: 1" = 25.4mm
Measurement conversions are approximate

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