PRODUCT SPECIFICATION

PMCS14A, PMCS17A, and PMCS19A Monitors
14-/17-/19-INCH COLOR, SUPER-HIGH RESOLUTION
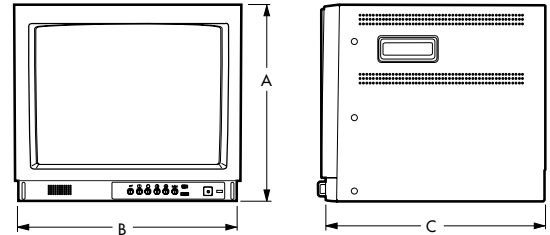
Product Features

- Super-High Resolution
  - PMCS14A and PMCS17A - 700 TV Lines
  - PMCS19A - 800 TV Lines
- Computer Grade Picture Tube
- Front Panel Controls
- Auto-Switching 90-260 VAC Input
- Auto-Sensing NTSC/PAL
- Built-in Speaker
- Video and Audio Input and Output
- S-VHS Input for Separate Y-C Signals
- Rack Mountable

If your application demands crisp, detailed images, Pelco's super-high resolution monitors are the best choice for you. The **PMCS14A, PMCS17A** and **PMCS19A** monitors have a computer grade picture tube capable of producing a horizontal resolution of 700/800 TV lines. Standard high-resolution monitors produce only about 350 TV lines.

The super-high resolution of the **PMCS14A, PMCS17A** and **PMCS19A** allow you to take full advantage of today's digital imaging surveillance equipment including S-video output devices, like Pelco's Genex® Series Multiplexer.

The **PMCS14A, PMCS17A** and **PMCS19A** can be used in desktop applications or rack mounted. Controls for brightness, color, contrast, and volume are located on the front of the monitor. The monitors support NTSC and PAL video formats, as well as 120 VAC and 230 VAC input power.

MODEL	A	B	C
PMCS14A	12.87 (32.69)	14.00 (35.56)	15.00 (38.10)
PMCS17A	14.50 (36.83)	16.00 (40.64)	16.00 (40.64)
PMCS19A	16.00 (40.64)	17.37 (44.13)	17.50 (44.45)

NOTE: VALUES IN PARENTHESES ARE CENTIMETERS; ALL OTHERS ARE IN INCHES.

TECHNICAL SPECIFICATIONS

MODELS

PMCS14A	Color monitor, 14-inch (35.56 cm) picture display, NTSC or PAL, automatically selectable
PMCS17A	Color monitor, 17-inch (43.18 cm) picture display, NTSC or PAL, automatically selectable
PMCS19A	Color monitor, 19-inch (48.26 cm) picture display, NTSC or PAL, automatically selectable

ELECTRICAL

Input Voltage	90-260 VAC auto switching, 50/60 Hz auto sensing
Power Consumption	
PMCS14A	60 watts
PMCS17A	95 watts
PMCS19A	90 watts
Horizontal Resolution	
PMCS14A	700 TV lines
PMCS17A	700 TV lines
PMCS19A	800 TV lines
Viewable Picture Size	
PMCS14A	13-inch diagonal
PMCS17A	16-inch diagonal
PMCS19A	18-inch diagonal
Sweep Linearity	10%
Speaker Output	1.0 watt (-3 dBV)

GENERAL

Input/Output	
Video	2 inputs BNC, 75 ohms or Hi-Z 2 looping through outputs
Audio	2 inputs RCA, Hi-Z 2 looping through outputs
S-Video	1 input DIN 1 loop through output
Construction	Steel cabinet
Finish	Black with black bezel around screen
Unit Weight	
PMCS14A	28.6 lb (13 kg)
PMCS17A	41 lb (18.5 kg)
PMCS19A	63 lb (28.5 kg)
Shipping Weight	
PMCS14A	36 lb (16.3 kg)
PMCS17A	48 lb (21.7 kg)
PMCS19A	71 lb (32.2 kg)

ENVIRONMENTAL

Operating Temperature	32° to 106°F (0° to 41°C)
Humidity	0% to 90% (non-condensing)

CERTIFICATIONS

◆ CE, Class B
◆ ETL listed
◆ ETL listed for Canada
◆ FDA
◆ EMI compliance
◆ FCC, Class B

RECOMMENDED MOUNTS

RMQ14T	Bolt on rack ears for PMCS14A monitor. Adapts monitor to standard 19" EIA rack. (7 RUs) *(See C967 spec)*
RMQ17T	Same as RMQ14T except for use with PMCS17A monitor. (8 RUs) *(See C967 spec)*
RMA14T	Rack kit for mounting one PMCS14A monitor in a 19" W (48.26 cm) rack. (8 RUs) *(See C967 spec)*
RMA17T	Rack kit for mounting one PMCS17A monitor in a 19" W (48.26 cm) rack. (9 RUs) *(See C967 spec)*
RMA19T	Rack kit for mounting one PMCS19A monitor in a 19" W (48.26 cm) rack. (10 RUs) *(See C967 spec)*
MR5000M	Viewing system ceiling monitor mount for PMCS14A and PMCS17A monitors. *(See C229 spec)*
MR5000L	Viewing system ceiling monitor mount for PMCS19A monitor. *(See C229 spec)*