



The NL-CM series of high performance color video monitors are ideal for video surveillance and security applications. The 400+ TV lines of resolution and large format makes these monitors ideal for use with color quads, multiplexers and digital video recorders .

These monitors offer added flexibility with features such as two video and one S-video inputs, two audio inputs, built-in speaker and will support either NTSC or PAL formats.

The NL-CM series monitors are housed in a rugged metal cabinet for desktop application or can be rack mounted with the optional rack mount kit.

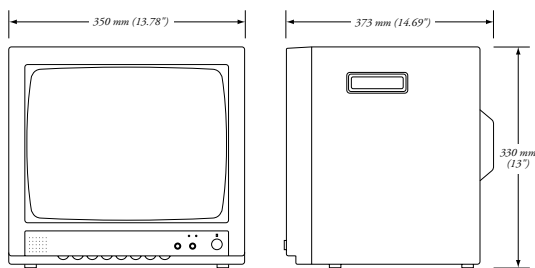
The 14-inch NL-CM314 and 21-inch NL-CM321 are easy to use with convenient up-front controls to access the on-screen display menus for setup and adjustment of monitor parameters in six different languages.

## FEATURES

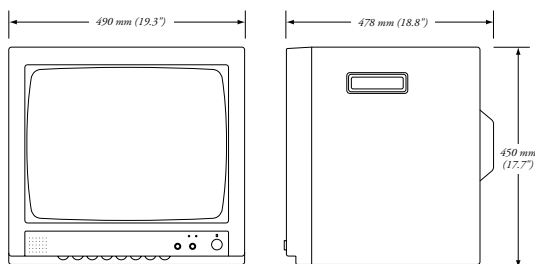
- > High resolution, long-life picture tube
- > Two video and two audio inputs
- > One S-video input
- > Built-in speaker
- > On-screen menus for adjustments of monitor parameters
- > Multilingual set-up menus
- > Auto terminating connectors
- > Supports NTSC or PAL formats
- > Zoom, under & overscan
- > Rugged, attractively styled metal cabinet
- > Rack mountable (optional for 14-inch model only)
- > One year warranty

	14-Inch Color Monitor	21-Inch Color Monitor
<b>Picture Tube (Useful screen size)</b>	14 inches, Phosphor: P22 CRT	21 inches, Phosphor: P22 CRT
<b>Resolution</b>	400 TV lines (average)	450 TV lines (average)
<b>Scan System</b>	NTSC/PAL Automatic selectable	NTSC/PAL Automatic selectable
<b>Scanning Frequency</b> Horizontal: Vertical:	NTSC: 15.75 kHz, PAL: 15.625 kHz NTSC: 60 Hz, PAL: 50 Hz	NTSC: 15.75 kHz, PAL: 15.625 kHz NTSC: 60 Hz, PAL: 50 Hz
<b>Video In/Output</b>	NTSC/PAL composite video: 1.0 Vp-p S-video: 75 ohm	NTSC/PAL composite video: 1.0 Vp-p S-video: 75 ohm
<b>Audio In/Output</b>	300 mV rms / 2 watts	300 mV rms / 2 watts
<b>Active Display Area</b>	7% Overscan, 3% Underscan, 20% Overscan (zoom)	7% Overscan, 3% Underscan, 20% Overscan (zoom)
<b>Linearity</b> Horizontal: Vertical:	10% maximum 10% maximum	10% maximum 10% maximum
<b>Connectors</b> Video A/B In/Out: Y/C: S-VHS	Four BNC connectors, auto terminating 4-pin DIN	Four BNC connectors, auto terminating 4-pin DIN
<b>Audio In/Out</b>	Two RCA phono connectors	Two RCA phono connectors
<b>Power Requirement</b>	100 to 240 VAC, 50/60Hz, 1.4 A (universal)	100 to 240 VAC, 50/60 Hz, 1.4 A (universal)
<b>Power Consumption</b>	70 watts	80 watts
<b>Operating Temperature</b>	32 to 104 °F; 0 to 40 °C	32 to 104 °F; 0 to 40 °C
<b>Weight</b>	29.8 lbs; 13.5 kg	60.6 lbs; 27.5 kg
<b>Dimensions (W × H × D)</b>	13 3/4 × 13.0 × 14 3/4 inches; 350 × 330 × 373.5 mm	19 3/8 × 17 3/4 × 18 3/4 inches; 490 × 450 × 478 mm

NL-CM314



NL-CM321



> [www.nationalcctv.com](http://www.nationalcctv.com)

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