



The National Electronics TFT (thin film transfer) LCD monitors are available in 15-inch, 17-inch and 19-inch models. These units are light weight and are less than three inches deep which makes them ideal for security installations within a limited space.

These monitors offer a bright screen with over 500 lines resolution in composite mode, along with also offering S-video and PC compatible inputs to take advantage of today's digital surveillance equipment.

Other features include a long life fluorescent backlight, audio capabilities, multi-language for on-screen programming and will support NTSC and PAL formats. Rack mount kits are available as an option.

FEATURES

- > Over 500 lines resolution (composite video mode)
- > Space saving flat panel design
- > Composite, S-video and PC compatible inputs
- > Audio with built-in speaker
- > NTSC or PAL formats
- > Rugged metal cabinet design
- > Desktop stand included
- > On-screen display for monitor set-up
- > Multi-language
- > Optional rack mount kit
- > One year warranty

SPECIFICATIONS > NL-LCD150 > NL-LCD170 > NL-LCD190

	15-Inch TFT LCD	17-Inch TFT LCD	19-Inch TFT LCD
Active display area (diagonal)	15 inches	17 inches	19 inches
Resolution	More than 500 lines	More than 500 lines	More than 500 lines
Pixel format	1024(H) x 768(V), RGB vertical stripe	1280(H) x 1024(V), RGB vertical stripe	1280(H) x 1024(V), RGB vertical stripe
Brightness	250 cd/m2 (typical)	250 cd/m2 (typical)	250 cd/m2 (typical)
Viewing angles (Horiz/Vert)	130/100 degrees	130/100 degrees	130/100 degrees
Video Mode	NTSC/PAL (auto selection)	NTSC/PAL (auto selection)	NTSC/PAL (auto selection)
Scanning method (still/progressive)	Digital progressive scan	Digital progressive scan	Digital progressive scan
Video input signals Composite:	1.0 Vpp, 75 ohms	1.0 Vpp, 75 ohms	1.0 Vpp, 75 ohms
Video connectors Composite: S-video: PC:	Two BNC Two 4-pin mini-din One VGA	Two BNC Two 4-pin mini-din One VGA	Two BNC Two 4-pin mini-din One VGA
Termination	75 ohms, auto termination	75 ohms, auto termination	75 ohms, auto termination
Audio input connector	Two RCA (stereo) in/out	Two RCA (stereo) in/out	Two RCA (stereo) in/out
Input resolution	VGA 640 × 480, 60 to 75 Hz SVGA 800 × 600, 56 to 75 Hz XGA 1024 × 768, 60 to 75 Hz	VGA 640 × 480 SVGA 800 × 600, 56 to 75 Hz XGA 1024 × 768, 60 to 75 Hz SXGA 1280 × 1024, 60 Hz	VGA 640 × 480, 60 to 75 Hz SVGA 800 × 600, 56 to 75 Hz XGA 1024 × 768, 60 to 75 Hz SXGA 1280 × 1024, 60 Hz
Power requirement	120 VAC	120 VAC	120 VAC
Power consumption	35 watts	40 watts	40 watts
Operating temperature	14 to 122 °F; -10 to 50 °C	14 to 122 °F; -10 to 50 °C	14 to 122 °F; -10 to 50 °C
Dimension (W × H × D)	15.4 × 14 × 2.9 inches; 390 × 354 × 74 mm	15.4 × 14 × 2.9 inches; 390 × 354 × 74 mm	16.7 × 15.6 × 3 inches; 425 × 396 × 76 mm
Optional Rack Kit	NL-LCD/RMK	NL-LCD/RMK	NL-190/RMK



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