



The National Electronics digital video recorders are available in one, four, nine and sixteen-channel models, providing an economical and reliable solution for digital video recording applications. The four, nine and sixteen-channel models integrate multiplexing and recording, while the single-channel model is an ideal VCR replacement, compatible with most multiplexers and quad processors on the market.

Engineered on an embedded operating system platform, these recorders provide stable, reliable operation and produce clear video images. Digitally stored video is easily retrieved for prompt playback and review. All models accept removable hard drive storage, allowing users to customize the hard drive configuration for each specific application.

These cost-effective products provide an alternative to analog recording technologies and the flexibility required to meet your digital video recording requirements.

FEATURES

- > Cost-effective replacement for analog recording technology
- > High resolution, clear video images
- > Four resolution settings
- > Accept removable hard drive storage (hard drive(s) not included)
- > Search by time, date, event
- > On-screen display
- > Six-character camera titling
- > Video loss detection
- > Power-off protection resumes operation after power loss
- > Stable, reliable embedded operating system
- > Wavelet compression technology
- > Fast Forward: 2 to 32X; Slow Forward: 1/2 to 1/32X
- > Password protection and key locked hard disk drive prevents tampering
- > One year warranty

SPECIFICATIONS > DIGITAL VIDEO RECORDERS

		NL-DVR374	NL-DVR376	NL-DVR377
Video Format	NTSC/PAL	•	•	•
Removable storage	IDE hard drive(s) supported (250GB max each)	1	1	2
Record mode	Manual / Alarm / External / Timer	•	•	•
Playback searching	Date / Time / Event / Alarm	•	•	•
Serial port	RS 232 or RS 485	•	•	•
Video input(s)	Composite video signal 1 Vp-p, 75 ohms BNC: 1	4 (looping)	9 (looping)	16 (looping)
Main monitor output	Composite video signal 1 Vp-p, 75 ohms BNC	•	•	•
Call monitor output	Composite video signal 1 Vp-p, 75 ohms BNC	•	•	•
Audio inputs	Four RCA type: only one can be selected for recording	•	•	•
Audio output	Two RCA type: from same source	•	•	•
Activity detection	15 × 12 targets per camera, 256 levels of sensitivity	•	•	•
Video resolution	720 x 486 NTSC, 720 x 576 PAL	•	•	•
Video compression	Wavelet	•	•	•
Display rate	60/50 Images per second (NTSC/PAL)	120/100	120/100	72/60
Record rate	25/18 Images per second (NTSC/PAL)	25/18	25/18	25/18
Picture in picture	Moveable	•	•	•
Picture zoom	Two; moveable	•	•	•
Front panel key lockout	Menu programmable	•	•	•
HDD key lock	Video	•	•	•
Alarm input	TTL input(s): High (5 V), Low (Gnd): 1	4	9	16
Alarm output	Dry contact, NO	•	•	•
Rack mounting	Rack mount kit	included	optional	optional
Power source	100 to 240 VAC switching adapter	•	•	•
Power consumption	27 watts	32 watts	32 watts	45 watts
Operating temperature	41 to 104 °F; 10 to 40 °C	•	•	•
Weight	5 1/4 lbs; 11.46 kg	12 lbs; 5.4 kg	12 lbs; 5.4 kg	5 3/4 lbs; 12.6 kg

Dimensions (W × H × D)

NL-DVR374

17 × 11 3/4 × 2 1/2 inches; 430 × 300 × 65 mm

NL-DVR376

17 × 11 3/4 × 2 1/2 inches; 430 × 300 × 65 mm

NL-DVR377

17 × 12 3/4 × 4 3/8 inches; 432 × 325 × 110 mm



> www.nationalcctv.com

Please visit our website for more information on the entire line of National Electronics™ products.

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