

Nextiva

NetDVR II Retail

Powerful and Versatile Digital Video Recording

The Nextiva™ NetDVR™ II delivers sophisticated recording of up to 16 analog cameras on a highly scalable and secure platform. With industry-leading interfaces to POS, Electronic Article Surveillance (EAS), alarm, and other systems, the NetDVR II provides a more complete understanding of the context in which activity occurs by enabling you to view video with related data. The NetDVR II delivers the information retailers need to provide a safer shopping environment and reduce liability and shrink.

Secure and Flexible

Built with an embedded operating system, the NetDVR II is designed for enhanced security and reliability.

Powerful programming capabilities and flexible storage options allow you to set different resolutions, frame rates, and image retention for general surveillance, motion detection, transactions, and alarms. For example, you can schedule recording at higher frame rates at peak shopping times and set the NetDVR II to retain POS transaction video for a longer amount of time than general surveillance footage.

User-Friendly Video Search, Viewing, and Management

The NetDVR II client application lets you search for and view video by time, date, transaction, or event, so that you can rapidly access the images you need. You can also use Nextiva Vid-Center™ for unified enterprise DVR viewing, to capture transaction logs for multiple locations, to establish zone views for up to 16 cameras, and to create virtual DVRs from any number of physical recorders.

Nextiva Op-Center™ can be used for enterprise DVR management, automated device health monitoring, and problem notification.

The NetDVR II provides retailers with outstanding functionality, flexibility, and value.

Key Features

- Real-time recording of up to 16 analog cameras
- Industry-leading POS, EAS, and alarm interfaces
- Programmable video recording and retention
- Embedded operating system for enhanced security and reliability
- Video search by date, time, transaction type, number, or event



Technical Specifications

GENERAL Compression Resolution Frame Rates Firmware Storage	MPEG-4 (SM-4) CIF/2CIF/4CIF 60/120/300 fps (NTSC); 50/100/240 fps (PAL) Embedded Linux-based operating system; program settings stored in SD flash 250 GB to 4 TB, with independent surveillance, motion, and event/transaction settings
NETWORK Interface Connections Data Integration IP Support Modem Bandwidth Management	Ethernet 10/100Base-T 2 RJ-45 jacks POS, EAS, and other sources Static or DHCP, NTP PSTN option, RJ11 connector Programmable packet throttling
VIDEO Input Analog Output	4, 8, 12, or 16 composite; BNC connector; 1 Vpp into 75 ohms (NTSC/PAL) 2 BNC connectors, 1 Vpp into 75 ohms (NTSC/PAL); Monitor A: full screen or quad display; Monitor B: full screen
ALARM Inputs/Outputs Program File Management	16 inputs/2 outputs Event-based settings for camera input, schedules, and recording Independent storage settings for alarms; color-coded file and search structures
AUDIO (Optional) Input Output Management	2 line level; 3.5mm mini connectors 1 line level; 3.5mm mini connector Synchronized audio/video on remote playback
POWER Input Output	115/230V AC; 1.5 amps 12V DC; 500mA for SR data device option
PHYSICAL Enclosure Configuration Size Weight Environmental Humidity	Metal chassis Standard, RMV, DVD/CD, or DVD/RMV combo Standard: 12L x 16.75W x 3.5H in. (30.4L x 42.5W x 8.8H cm) Standard: 14 lbs (6.4 kg) 32°F to 104°F (0°C to 40°C) 0 to 95% non-condensing
VIDEO MANAGEMENT Interface Search Access Programmability Functionality PTZ Support Compatibility	Client user interface included Find images and transactions by camera, time, date, number, transaction type, or event Remote access to live and recorded video, system setup, and internal DVR logs for system, operational, and configuration information Programmable events and scheduling; settings for general, motion, and event-based recording Simultaneous recording and live viewing, event storage, or image retrieval Select PTZ devices Windows XP, Vista
CERTIFICATION USA	RoHS compliant FCC Part 15, Class A; UL
CHASSIS MODELS N2-RET-BASE N2-RET-BASE-DVD N2-RET-BASE-RMV N2-RET-RMV-DVD	Standard chassis with front panel controls, LAN, and up to four fixed drives DVD chassis with front panel controls, LAN, and up to three fixed drives Removable-drive chassis with front panel controls, LAN, and up to two removable drives DVD-RMV combo chassis with front panel controls, LAN, and one removable drive bay

Note: Chassis, firmware, storage, and configurable features selected separately

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