

AlistarPRO

4,8 and 16 channel hybrid TVI digital video recorders



NSR-D0450LA-TVI
NSR-D0850LA-TVI
NSR-D1650LA-TVI



H.264
compression



Hybrid
DVR



TVI
technology



Up to
1080p



Self
adaptive



HDMI/VGA
outputs



Multi-channel
audio
& alarm I/O



Network
integration



1080p
resolution



Pentaplex
operation



Mobile
applications



Storage capacity of
4TB & 8TB
*User supplied HD

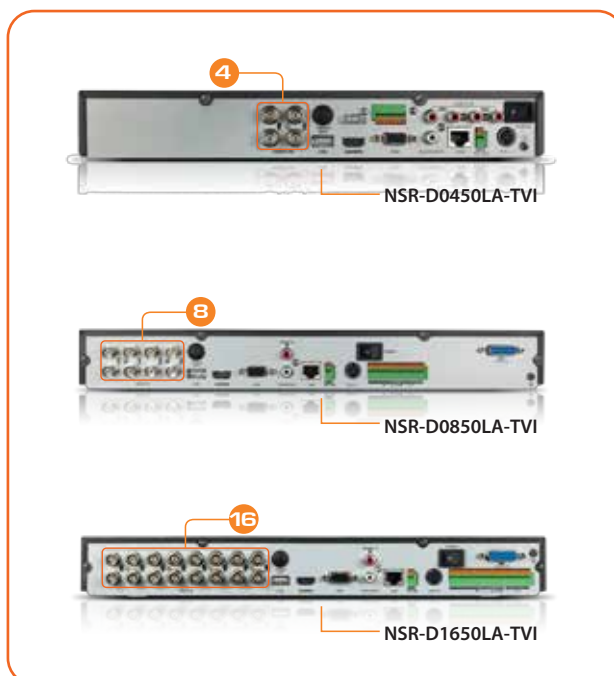
Product overview

Nexxt Solutions Alistar Pro series is the new generation of CCTV surveillance video systems made easy. Introducing the latest in HD-TVI technology, these hybrid DVRs accept BNC, TVI, and IP cameras – all under a single 4, 8, or 16 channel full 1080p solution. TVI technology presents a more economical, easier to install and simple to use solution for high-definition surveillance systems. It is the ideal security product without the hassle of complicated and tedious setup. Impressive long distance transmission capability can be easily achieved with no quality loss and delay for HD video. Ultimately, the Alistar Pro series allows users to upgrade to HD video without having to rip and replace their current coaxial cables for more expensive solutions.

The DVR comes with HDMI support and is fully network integrated for remote viewing, alerts, and compatible with mobile devices. Advanced features such as triggered motion detection, time schedules, and real time WD1 resolution streaming are perfect for commercial footage requirements. It supports pentaplex operation for simultaneous live view, recording, playback, backup and network transmission. This professional surveillance system offers a secure and stable platform for monitoring and capturing video year round.

Highlights

- Multi-channel / H.264 compression
- Hybrid DVR
- Accepts BNC, TVI, and IP cameras
- HD-TVI technology
- Supports 1080p displays
- Self-adaptive protocol
- VGA/HDMI output
- Multi-channel audio
- Multi-channel alarm I/O
- Network integration
- Up to 1080p resolution
- Dual stream support
- Pentaplex operation
- Mobile application
- 2 SATA drive interfaces, in the 8 and 16 channel versions
- Up to 8TB capacity, in the 8 and 16 channel versions



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Technical specifications

MPN	NSR-D0450LA-TVI	NSR-D0850LA-TVI	NSR-D01650LA-TVI
Video/Audio input			
Video input (BNC and TVI)	4-CH HD	8-CH HD	16-CH HD
IP cameras	Up to 1	Up to 2	
Video compression	H.264		
Audio input	4-CH, RCA	8-CH, RCA	16-CH, RCA
Two-way audio input	1-CH RCA		
Audio compression	G.711u		
Video/Audio output			
Video output	1 x VGA / 1 x HDMI 1080P: 1920x1080/60Hz, SXGA: 1280x1024/60Hz, 720P: 1280x720/60Hz, XGA: 1024x768/60Hz		
Video format and frame rate	NTSC at 30fps / PAL at 25fps		
Resolution and recording speed	1080p/720p/WD1/4CIF/CIF/QCIF/VGA/QVGA		
Recording modes	Motion detection, time schedule, manual		
Video bitrate	32kbps-6Mbps		
Audio output	1-CH, RCA		
Audio bitrate	64kbps		
Dual-stream	Sub stream: WD1 (non-real-time) / 4CIF (non-real-time) / CIF / QCIF / QVGA		
Stream type	Video, video and audio		
Synchronous playback	4-CH	8-CH	16-CH
Pentaplex	Live view, record, playback, backup and network transmission		
Operating system compatibility	Windows XP, Vista, 7, Mac OS X 10.6 & 10.7		
Internet compatibility	Chrome, Internet Explorer, Mozilla Firefox, Safari		
Mobile application	Android / iOS		
Storage			
SATA	1 SATA interface	2 SATA interfaces	
Capacity	4TB	Up to 8TB	
Backup capability	Via PC, flash drive, USB hard drive		
External interface			
Network interface	RJ-45		
USB interface	Two USB 2.0 ports		
RS-485	PTZ control		
Alarm I/O	4-CH input/output	8-CH input/output	16-CH input/output
Environment			
Operating temperature	14°F-131°F		
Storage temperature	-40°F -158°F		
Relative humidity	Operating humidity: 10% - 90% non-condensing Storage humidity: 5% - 90% non-condensing		
Physical appearance			
Housing	Metal		
Color	Black		
Product dimensions	12.4x9.5x1.8in	15x10.3x1.8in	
Product weight	3.3lb	4.2lb	4.4lb
Additional information			
Power	12VDC		
Warranty	Three years		
Certificates	FCC		