



# ALIBI™

High Definition Surveillance



## 1080P

HD-TVI

## 4000 SERIES 16-CHANNEL 1080P HYBRID+ REAL-TIME SECURITY DVR

Hybrid+ technology supports AHD, HD-TVI and IP cameras for enterprise-level applications

- + Hybrid+ technology supports compatible analog, HD-TVI, analog HD, as well as Alibi and ONVIF IP cameras
- + Supports up to 18 total cameras: 16x analog and/or HD-TVI (any combination), 2x Alibi or ONVIF 4MP IP cameras can replace 2x analog channel
- + Central Management Software (CMS) - Manage up to 256 devices across multiple locations from a single platform
- + Supports the following camera resolutions: CIF/D1/960H/720p/1080p
- + Capable of real-time recording, providing 1080p video @ 30fps per channel
- + HD-TVI technology transmits zero latency HD video resolution
- + VGA and HDMI output at up to 1920x1080 (1080p) resolution
- + H.264 and H.264OVC video compression maximize recording time and save hard drive space
- + Multiple selectable recording modes (continuous, motion detection, schedule and event)
- + Recording features: event search, event log, and email notification
- + Free mobile app for remote viewing of live and recorded video (iOS and Android)
- + Supports 2 SATA hard drives, up to 16TB
- + Features Alibi Power Tools, a collection of powerful utilities designed to streamline and simplify the installation, set-up, and management of your Alibi surveillance system

### What's included:

- + Alibi 4000 series 16-channel Hybrid+ DVR
- + USB mouse
- + Power supply cable
- + 6' HDMI cable
- + 6' CAT5e patch cable
- + Set of hard drive mounting hardware



## 4000 SERIES 16-CHANNEL 1080P HYBRID+ REAL-TIME SECURITY DVR

### FEATURES

**Hybrid+** - Supports multiple security technologies. Hybrid+ is an advanced hybrid technology for security DVRs that supports analog, HD-TVI and IP cameras (up to the total number allotted for each security technology). Hybrid+ technology gives you the flexibility of using multiple security technologies to meet your specific surveillance application needs.

**HD-TVI Technology** - High-resolution megapixel video at a lower cost. HD-TVI sends zero latency 720p or 1080p full HD video over RG59 coax cabling. HD-TVI cameras and DVRs offer the advantages of HD resolution video, but are as easy to install as standard analog CCTV equipment. HD-TVI enables longer cable runs for long distance installations, with transmission distances of up to 1600' over standard coax cabling (or any traditional analog CCTV cabling).

**Smart Search** - Speed up search time. Designate a specific area on-screen to play back video of any motion which occurred in that area.

**960H Resolution** - View and Record High-resolution Video. 960H recording resolution ensures high quality, high-resolution video for live-viewing and recording. A 960H DVR can record from analog cameras with 960H image sensors to deliver a 33% larger image and provide sharper, more detailed video than standard DVRs which record at D1 resolution. 960H produces a wider image than CIF or D1. This reduces image stretching on widescreen monitors, which is a common problem with lower resolutions.

**Selectable Recording Modes** - Maximize recording. The NVR offers multiple selectable recording options including continuous recording, motion detection, schedule and event?to meet your video recording needs and maximize hard drive storage.

**Automated Email Alerts** - Notification of an event. The DVR will automatically send an email alert with a text notification or a short video clip when an event triggered by motion has occurred. This provides a record of the event and enables you quickly to take action when an incident occurs.

**H.264 Video Compression** - Maximize recording time and reduce file size. H.264 enables the transmission of higher-quality images at the same rate as MPEG4, but H.264 has a higher compression ratio than MPEG4, and can reduce bandwidth and storage usage, keeping file sizes small and manageable.

**Free Mobile App** - View your video remotely from anywhere. Enjoy convenient remote access from your iOS or Android device with a FREE app. You can monitor and configure your security system from anywhere at any time.

### Alibi Central Management Software

Manage all of your Alibi cameras and recorders – even in multiple locations – from a single software application.



Alibi Central Management Software (CMS) is a professional monitoring platform that enables you to centrally manage multiple devices, at multiple locations, from a single interface.

This user-friendly software application is loaded with powerful features to enhance your management and viewing experience, including: drag-and-drop system and camera selection, customizable displays, device grouping, alarms and notifications, remote system management, and many more:

- + Agnostic Technology
- + Alibi Discovery Protocol
- + Convenient Viewing
- + Extensive Device Support
- + Customizable Screen Views
- + Import Mapping
- + Calendar Search
- + Smart Search
- + Video Tagging
- + Instant Replay
- + Two-Way Audio
- + Alarm Control
- + Event Management
- + Account Management

### Features Alibi Power Tools

Alibi Power Tools is a collection of powerful, time-saving utilities for use with Alibi surveillance systems. These utilities are designed to streamline and simplify the installation, set-up, and management of your network, your Alibi cameras and recorders, and your recorded video evidence.

Alibi Power Tools includes:

- + Remote Backup
- + Discovery Tool
- + Local Playback
- + Batch Upgrading
- + Disk Calculator
- + Focus Assistant
- + Batch Configuration

*Note: Alibi Power Tools is Windows OSX 7-10 compatible.*



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# SPECIFICATIONS

### CONNECTORS

RS-485	Yes
Alarm Input	16
Alarm Outputs	4
Audio In	4 RCA
Audio Out	1 RCA
USB Ports	2 - USB 2.0
Video In	16 - BNC
Video Out	1 - BNC

### POWER REQUIREMENTS

Power Supply Included	Yes
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### DISPLAY

Monitor Resolution	VGA: 1-ch, 1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz, 1024 × 768 / 60 Hz
Response Time (ms)	HDMI: 1-ch, 4K (3840 × 2160) / 30Hz, 2K (2560 × 1440) / 60Hz, 1920 × 1080 / 60Hz, 1280 × 1024 / 60Hz, 1280 × 720 / 60Hz,
Viewing Angle (Horizontal)	1024 × 768 / 60Hz
VGA D-SUB	Yes
BNC	Yes
HDMI	Yes

### RECORDING SPECIFICATIONS

Channels	16 - plus 2 IP Camera 4MP Max
Email Notification	Yes
Frame Rate (fps)	1-30
Motion Detection	Yes
Pre/Post Alarm Recording	Yes
Privacy Video Block	Yes
Smart Search	Yes
Storage Capacity (TB)	2 × HDD 16TB Max - SATA
Video Offload Type	USB, Network, Mobile App

### NETWORKING

Ethernet Ports	1 - 1 RJ-45 10m/100m Self Adaptive
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### SOFTWARE

Browser Support	IE, FIREFOX, Safari
Mobile App	iOS & Android - ALIBI Witness

### PHYSICAL CHARACTERISTICS

Dimensions (in)	15.0 × 12.6 × 1.9 inch
Relative Humidity	10-90%
Operating Temperature (F)	14 °F to 131 °F (-10 °C to +55 °C)
Product Color	Black
PTZ Control	Yes - RS-485
Shipping Weight	5