



ALIBI™

High Definition Surveillance



3000 SERIES 4-CHANNEL SWITCHBOX NVR

Simple to install and configure NVR delivers plug-and-play IP recording without the complexity

- + Plug and play support for compatible IP cameras (Up to 6.0 megapixel resolution)
- + Supports up to 6.0 megapixel recording resolution
- + 4 independent PoE network ports with integrated network switch, automatically detects and displays compatible cameras plugged into the switch
- + Central Management Software (CMS) - Manage up to 256 devices across multiple locations from a single platform
- + PoE switch (802.3af and 802.3at)
- + Linux embedded operating system
- + VGA and HDMI local display video outputs
- + Supports H.264 video compression
- + Supports up to 6TB per hard drive bay (up to 1x 6TB hard drive)
- + Multiple selectable recording modes (schedule, continuous, motion detection, alarm, POS, VCA, and event)
- + Recording features: event search, event log, and email and event notification
- + Free iOS/Android app for remote viewing of live and recorded video
- + 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

- + Power supply
- + 6' CAT5e cable
- + 6' HDMI cable
- + USB Mouse
- + CD ROM
- + Quickstart Guide

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FEATURES

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3000 Series 4-Channel SwitchBox NVR

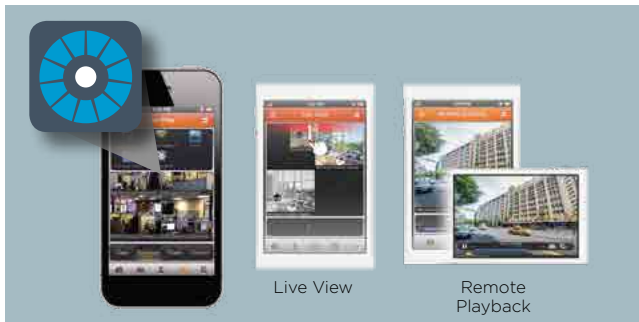
FEATURES

SwitchBox PoE – Simplify installation. The SwitchBox NVR delivers an IP network recording solution—without the complexity. It features an integrated 4-port PoE (Power over Ethernet) network switch to power the IP network cameras directly through the network cable—eliminating the need to purchase a separate network switch.

Selectable Recording Modes – Maximize recording. The NVR offers multiple selectable recording options including continuous recording, motion detection and schedule to maximize your video recording and hard drive storage.

Note: Certain recording features and capabilities of NVRs, such as multiple codecs and motion detection, are dependent upon IP camera compatibility.

H.264 Compression – Record high resolution video and save storage space. H.264 compression can greatly reduce the size of your digital video files without compromising image quality (compared to M-JPEG and MPEG-4). It's a stable, proven and widely used compression technology, offering unbeatable recording picture quality and a small compression ratio that saves valuable hard drive storage space.



FREE Mobile App – Access your NVR remotely from anywhere with the free Witness iOS/Android mobile app.

Technology Agnostic – Support for multiple technologies. Alibi CMS is engineered to support all Alibi analog, HD Analog, and IP recording solutions – delivering unparalleled flexibility today, and as your surveillance needs evolve.

Alibi Discovery Protocol (ADP) – Discover devices on your network. Auto-discovers all Alibi recorders and cameras on your LAN. (You don't need to know the specific IP address for each device.)

View Multiple Cameras – View all allotted cameras on one screen. Conveniently view up to 64 live cameras on a single screen.

Extensive Device Support – Get support for hundreds of devices. Provides support for up to 256 devices with a maximum of 1024 channels.

Customizable Screen Views – Create a custom view. Customize viewing layouts and groups – mixing and matching cameras from multiple systems and multiple locations.

Import Mapping – Create a map of your location. Import a location map and add devices with visual icons to the map. Set up alerts for each device on the map and receive notifications via email.

Full Calendar Search – Search your video fast. Quickly narrow down your search criteria, selecting weeks or days – to one-minute segments, filtering by user-defined events.

Smart Search – Define a search area. Define an area within your image and search for motion only within that area – to quickly locate video of traffic through a doorway, activity near an object, or other events in a specific location.

Video Tagging – Tag an area of interest. Create video tags that represent events of interest (such as “shoplifting”) and search your video library to quickly access all tagged events at a later time.

Instant Replay – Replay intervals of video. Choose 30 seconds to 10-minute intervals of instant playback of recorded video. Choose your time interval and watch playback in the same pane without having to switch between live and playback screen.

Two-Way Audio – Communicate back-and-forth. Hear audio and communicate between two devices at two separate locations. No need to get on the phone!

Alarm Control – Receive an alert. Create notification alerts when physical alarms connected to the system are triggered by motion, an alarm input or video exceptions such as hard drive failures.

Account Management – Manage users and permissions. Create up to 50 users for the CMS and create and manage different types of users and permission. Restrict access and grant permissions to which cameras users at various locations can and cannot see, for a customized view by user.

Full Calendar Search – Quickly narrow down your search criteria. Search by calendar, selecting weeks or days, within specific time segments – down to one-minute segments. You can also search by events within a specified date or time segment.

Smart Search – Define an area within your image. Define and search for motion only within that area – to quickly locate video of traffic through a doorway, activity near an object, or other events in a specific location.

Video Tagging – Create video tags. Create tags that represent events of interest (such as “shoplifting”) and search your video library to quickly access all tagged events at a later time.



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FEATURES

Instant Replay - Instantly switch to playback on a single camera. Switch to camera playback selecting 30 seconds to 10 minute intervals of recorded video, without having to switch between live and playback screens. Playback is displayed in the Main View and replaces live view stream with the instant replay of the camera, while still being able to see other cameras in live-view.

Two-Way Audio - Hear audio and communicate between two devices at two separate locations. No need to get on the phone! You can hear audio from a camera and choose to speak back either through a speaker connected to the DVR/HVR/NVR, or a speaker connected directly to a compatible IP camera.

Alarm Control - Create alerts. Create notification alerts when physical alarms connected to the system are triggered by motion, an alarm input or by video exceptions such as hard drive failures.

Event Management - Manage events and take action. Manage events when motion is detected, or triggered by an alarm input or device exception and take action. Receive an alert or an email in real-time when an illegal login occurs or an alarm is triggered.

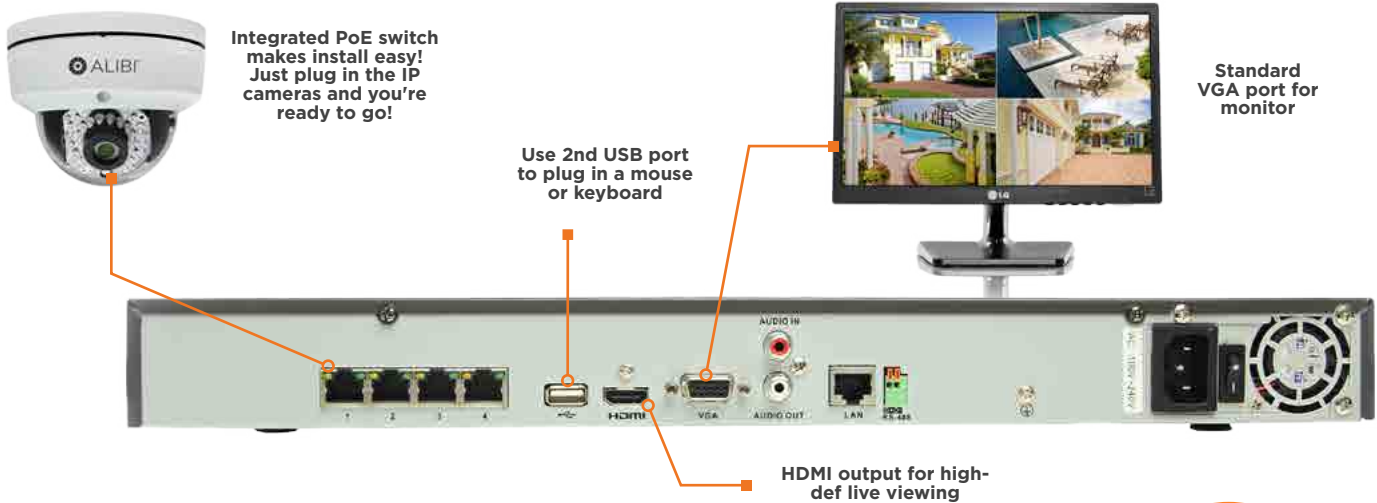
Account Management - Manage user roles and permissions. Create up to 50 users for the CMS and create and manage different user roles and permissions. Restrict access and grant permissions to which cameras users at various locations can and cannot see, for a customized view by user.



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CONNECTORS & CAPABILITIES



ALIBI WITNESS MOBILE APP

Remotely monitor the live video via wireless network, play back recorded video, and more!

- + View both live and recorded video
- + View up to 4 cameras at once on your smartphone and up to 16 on your tablet*
- + Take snapshots or record live video directly from your mobile device
- + Store up to 16 Alibi devices at once
- + Add, delete, or modify connected devices
- + Manage PTZ camera controls with your touchscreen
 - swipe to pan/tilt and pinch to zoom
- + Digitally zoom in during live video or remote playback modes
- + Mix and match live views to access multiple Alibi recorders and IP cameras
- + Supports multiple languages

*Live stream viewing performance dependent on device and network specifications.



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





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SPECIFICATIONS

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Number of Channels Supported	4
Compression Format	Supports H.264
Recording Performance	40 Mbps max
Remote Viewing Output Capacity	80 Mbps max
Supported Frame Rate per Channel	Main stream: Up to 60 fps; Sub-stream: Up to 60 fps
Recording Type	Continuous, Schedule, Event, Motion Detection, VCA, POS
Supported IP Camera Resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Supported Playback Resolution	6MP/5MP/3MP/1080p/UXGA/720p/VGA/4CIF/DCIF/2CIF/CIF/QCIF
Synchronous Playback	4-ch @ 1080P
Video Output	VGA, HDMI, CVBS
Video Output Formats	1 channel (HDMI/VGA), resolution: 1920×1080P/60 Hz,1600×1200/60 Hz, 1280×1024/60 Hz, 1280×720/60 Hz, 1024×768/60 Hz
Two-Way Audio Input	1-ch, RCA (2.0 Vp-p, 1kΩ)
Audio Output	1-ch, RCA (Linear, 1kΩ)
Export Formats	.MP4
Ethernet	1x Gigabit RJ-45 self-adaptive Ethernet interface,, 4 independent 10 /100 Mbps PoE Ethernet interfaces
Power Over Ethernet	Max Power: 50 W; Supported Standards: 802.3af and 802.3at
USB	1x USB 2.0, 1x USB 3.0
Hard Drive Interface	1x SATA
Hard Drive Capacity	1x HDDs max, up to 6TB capacity
Alarm Input	Camera Dependent
Alarm Output	Camera Dependent
Operating System	Embedded Linux
Security	Password Protection
Protocols	IPv4, TCP/IP, UDP, HTTP, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, ONVIF, HTTP multipart
Power Requirements	48Vdc
Power Consumption	≤ 10W (without HDD)
Weight	2.2 lbs. (without HDD)
Dimensions (in.)	12.4" W × 9.1" D × 1.8" H
Operating Temperature	14°F - 131°F
Color / Material	Black
Material	Aluminum
Approvals	CE, FCC, RoHS

REMOTE CLIENT SYSTEM REQUIREMENTS	
Operating System	Microsoft Windows XP, Vista, 7, 8, 10 (32-bit and 64-bit version) / Linux 2.6+ / Apple MacOS X 10.5 (Intel x86 only), 10.6 and 10.7
Web Browser	Microsoft Internet Explorer 8.0, 9.0, 10, and 11 (32-bit version), Mozilla Firefox 13 and higher and 3.6, Safari 5 and higher
Software Requirements	Web Component Installation
Mobile Client OS Platform	iOS, Android (Alibi Witness)
Supplied Accessories	CD ROM (User's Guide, Installation Tools); Quickstart Guide; USB Mouse; 48Vdc Power Supply; 110 Vac Power Cord; Hard Drive Cables and Screws