

Uniden®

ProSeries XVR QUICK START GUIDE

Uniden surveillance products are not manufactured and/or sold with the intent to be used for illegal purposes. Uniden expects consumer's use of these products to be in compliance with all local, state, and federal law. For further information on video surveillance and audio recording legal requirements, please consult your local, state and federal officials.

Uniden constantly works on improving our products. This includes updating our documentation with the latest firmware changes. Go to www.uniden.com to find the latest version of all documentation.

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UNIDEN PROSERIES XVR QUICK START GUIDE

QUICK START GUIDE OVERVIEW

This Quick Start Guide provides basic steps to install and turn up Uniden's ProSeries XVR and cameras. Refer to ProSeries XVR Technical Installation Guide for detailed procedures.

Uniden's ProSeries XVR systems are multi-channel digital recorders that uses the latest high resolution technology and modern compression techniques. Screen and menu selections combined with user input simultaneous monitor, record, backup, and play back new and recorded video files. Additional storage (HDD drives) maybe added if the system supports it.

HARDWARE INSTALLATION

PREREQUISITES

- Access to standard AC outlet (AC100~240V, 50Hz~60Hz)
- Phillips-head screwdriver may be required
- VGA or HDMI video monitor that supports 1280x1024 and 1920x1080 resolution modes.
- External PoE network switch is recommended to add IP cameras, if required.
- Camera cables if devices purchased separately (only included in Pro Series kits)
- 12VDC power supply-required for each camera
- HDMI or VGA cable (HDMI cable included in ProSeries kits)
- External power supply for up to 16 channels
 - For 4 and 8 channels: ADP36-S120A30000
Input: 100-240V, 1.0A
Output: 12VDC, 3A
 - For 16 channels: ADP060-120500
Input: 100-140VDC, 1.5A
Output: 12VDC, 5A

Use only the recommended power supply.

- Western Digital Purple or Seagate SkyHawk surveillance hard drives

DEFAULTS

- Administrator user name: admin.
- Administrator password: No password; leave blank.
- LAN1 IPv4 address: DHCP auto enabled
- Default video resolution: 1280 x 1024
- Factory-installed hard drives are formatted and ready to record.
- Daylight savings time enabled; however, the start and stop dates should be verified.

FIRMWARE AND DOCUMENTATION UPDATES

Because Uniden strives to provide the latest technology and quality in all of its products, firmware updates may be available with no prior notice. Check for updates at support.uniden.com/pro-support. Update the firmware manually either locally or remotely through a web browser.

INSTALLATION

INSTALLATION REQUIREMENTS

- Install the device below 2000 meters altitude.
- Install the device in a horizontal position.

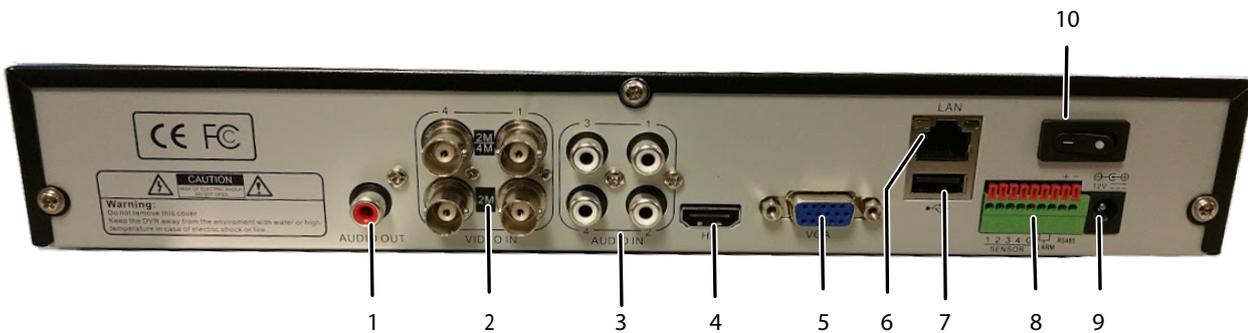
Do not install the device in a vertical or tilted position.

- The device's operating temperature range is 32°F to 104°F (0°C to 40°C).

Do not locate the device in places with high temperature, humidity, dust, or smoke.

- The device is not water-resistant or waterproof. Do not place objects containing liquid such as a glass or mug on the device.
- In order to ensure normal heat dissipation, install the device in a well-ventilated area.
- Use Uniden's recommended specific surveillance hard disk drives (Western Digital Purple or Seagate SkyHawk surveillance hard drives) when adding a hard disk drive.
- Verify that the XVR power supply and AC outlet are reliably grounded.

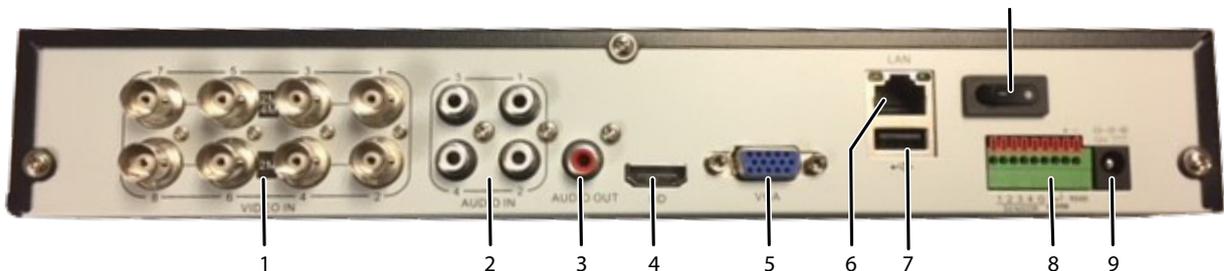
PRO400X1



1	Audio Out	6	RJ45 Network Port
2	BNC Camera Jacks	7	USB 2.0
3	Audio In	8	Accessories Out
4	HDMI Video Out	9	Power Input
5	VGA Video Out	10	Power Switch

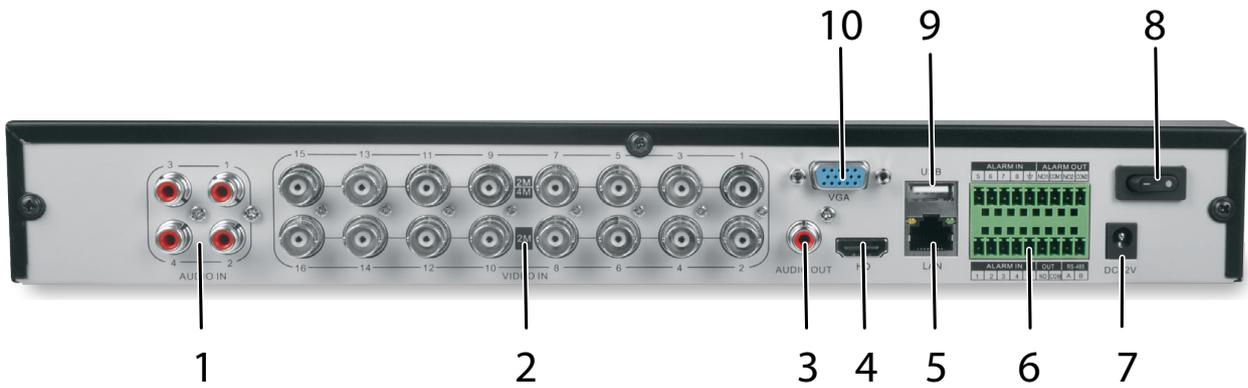
Cameras connect to LAN1 (PoE gigabit network switch)

PRO800X2



1	BNC Camera Jacks	6	RJ45 Network Port
2	Audio In	7	USB 2.0
3	Audio Out	8	Accessories Out
4	HDMI Video Out	9	Power Input
5	VGA Video Out	10	Power Switch

Cameras connect to LAN1 (PoE gigabit network switch)



1	Audio In	6	Accessories Out
2	BNC Camera Jacks	7	Power Input
3	Audio Out	8	Power Switch
4	HDMI Video Out	9	USB 2.0
5	RJ45 Network Port	10	VGA Video Out

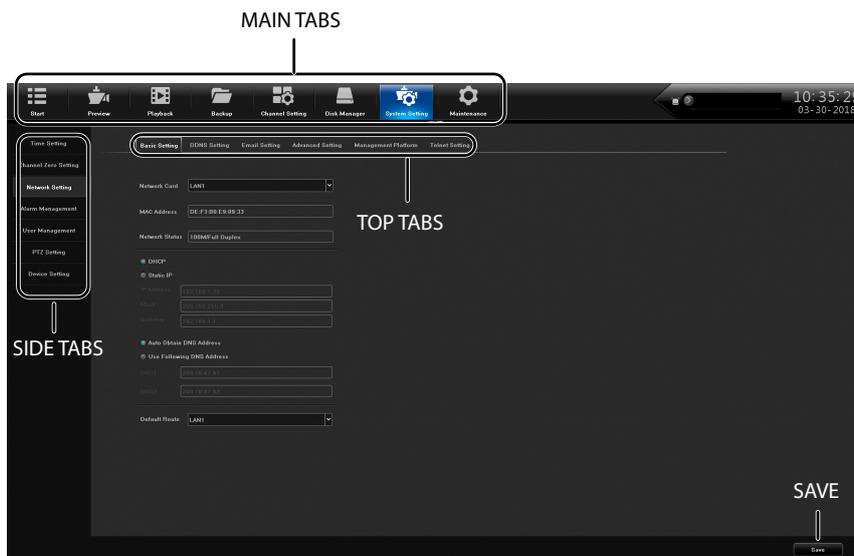
Cameras connect to LAN1 (PoE gigabit network switch)

SYSTEM SETUP

QUICK START GUIDE ATTRIBUTES

This Quick Start Guide may refer to specific screens in the procedures. The Guide follows these conventions:

- *Italic* text indicates a screen name, menu selection, etc. It is usually prefaced with "Select."
- **BOLD** text indicates an action, such as Save, Copy to, etc. It is usually prefaced with "Click."
- Many screens have several tabs on the screen. These tabs are referred to as Main Tabs, Side Tabs, and Top Tabs. When referencing a specific screen progression, the text references Main tabs/Side tabs/Top tabs in that order. For example, the illustration below would be referenced as System Setting/Network Setting/Basic Setting.



INITIAL SETUP

1. Click the  icon; select *LOGIN*. Enter *admin* (user name), skip password for now, and then click **Login**.
2. Click the  icon again; select *GUIDE*. Go through these screens to configure the system:
 - *Language setting*: Default: ENGLISH; click **Next**.
 - *Display setting*: Screen resolution default: 1280x1024-P60. Select 1920x1080-P60 if desired; click **Next**.
 - *Network setting*: Check *Network Card* dropdown list for *Network Card*. If you only have one LAN port, do not set a static IP address and leave DHCP enabled. Click **Next**.
 - *Uniden ProSeries*: QR codes display to download the Uniden ProSeries app. Apple QR code downloads app for iOS version and Android QR code downloads the Android version.
3. Check the *Next time no longer display* box in lower left corner. This series of screens will not display for further startups.
4. Click **Finish**.

SYSTEM SETUP CHECKLIST

Follow this checklist to turn up the XVR system. Refer to the ProSeries XVR Technical Installation Manual for detailed procedures for these steps if needed.

INITIAL SYSTEM SETUP	
_____	From <i>Start/Guide</i> , set: <ul style="list-style-type: none"> • Default Language • Display Resolution (Default - 1280 x 1024) • LAN1 Network Settings When finished, select <i>Next time no longer display</i> and click Finish .
_____	Go to <i>System/Time Setting, Device Time tab</i> and set: <ul style="list-style-type: none"> • Device Time • Date Format • Time Zone • Enable Daylight Savings Time and set start and end dates. • Network Time Protocol (NTP) is enabled by default. Change to internal time source if desired. Turn off if the customer does not want the recorder to go out on the internet.
_____	The recording schedule default is for all cameras to record all the time (<i>Channel Setting/Schedule Setting/Recording Setting</i>). Set up specific recording schedules.
_____	From <i>System Setting/User Management</i> , set up new users and change the Admin password.
_____	From <i>System Setting/Alarm Management/Alarm Input (or Alarm Output) top tab</i> , set up alarm inputs and outputs. <p style="text-align: center;"><i>A limited power source must be used for alarm inputs.</i></p>
_____	From <i>System Setting/Network Parameter/Email Setting top tab</i> , set up email notification.
_____	From <i>System Setting/Network Parameters/DDNS Setting top tab</i> select <i>Enable DDNS</i> to set up remote DDNS access.
_____	From <i>Maintenance/System Information/Device Information top tab</i> , update firmware if desired. (The device will automatically reboot after upgrade.)

HARD DISK DRIVE (HDD) SETUP	
_____	Go to <i>Disk Manager/Storage Management</i> and uncheck <i>Missing Alarm</i> for all non-installed HDDs.
_____	From <i>Disk Manager/Storage Management</i> , verify HDD quantity and sizes. Shut down and add HDDs if needed.
_____	Format any added hard drives before using. (RAID is not available on XVRs.) NOTE: Pre-installed HDDs are factory-formatted and ready for use.
ADD IP CAMERAS	
_____	Plan and set up IP addresses.
_____	Add IP cameras. Change IP address of each camera to put it in the same range as the network connector that the camera is connected to. <i>Connect Success</i> displays.
_____	Add Channels to Preview Groups From <i>Channel Setting/Channel Grouping</i> , set up <i>Preview Groups</i> .
_____	From <i>Channel Setting/Channel Grouping/Tour</i> (right column), set up <i>Tour Groups</i> if desired.
_____	Check and adjust camera images for focus and field of view in <i>Preview</i> .
_____	From <i>Preview</i> , set up <i>PTZ Presets</i> , <i>Cruise</i> , and <i>Pattern</i> .
_____	Set individual camera settings for each channel if desired: Other areas to set up include but are not limited to: <ul style="list-style-type: none"> • Motion Detection (From <i>Channel Setting/Channel Parameter/Motion</i> top tab. • Privacy Mask (From <i>Channel Setting/Channel Parameter/Privacy Mask</i> tab. • Snapshot Parameters (From <i>Channel Setting/Channel Parameter/Snapshot Parameters</i> tab. • Video Tampering (From <i>Channel Setting/Channel Parameter, Video Tampering</i> tab.

BATTERY

XVR systems have a CMOS clock button cell battery located on the PC board to maintain time should power fail. Only Uniden service technicians should replace the battery (Chaochuang Lithium Cell CR1220, 3V SC).

Battery Disposal Instructions: Check your local government website for battery disposal guidelines. The correct procedure for disposing of different types of batteries may vary significantly by region. Check the website for your state, city, or municipality for information on how to dispose of batteries in your area.

FCC Part 15/IC COMPLIANCE

FCC Compliance

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Avis de conformité à la FCC : Ce dispositif a été testé et s'avère conforme à l'article 15 des règlements de la Commission fédérale des communications (FCC). Ce dispositif est soumis aux conditions suivantes: 1) Ce dispositif ne doit pas causer d'interférences nuisibles et; 2) Il doit pouvoir supporter les parasites qu'il reçoit, incluant les parasites pouvant nuire à son

fonctionnement.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

IC Compliance

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Cet appareil est conforme aux normes RSS exemptes de licences d'Industrie Canada. Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit pas causer d'interférences nuisibles et (2), il doit pouvoir accepter les interférences, incluant celles pouvant nuire à son fonctionnement normal.

Tout changement ou modification non approuvé expressément par la partie responsable pourrait annuler le droit à l'utilisateur de faire fonctionner cet équipement.

THREE-YEAR LIMITED WARRANTY

Important: SAVE YOUR RECEIPT! Evidence of original purchase is required for warranty service.

WARRANTOR: Uniden America Corporation ("Uniden") **ELEMENTS OF WARRANTY:** Uniden warrants, for three years, to the original retail owner, this Uniden Product to be free from defects in materials & craftsmanship with only the limitations or exclusions set out below.

WARRANTY DURATION: This warranty to the original user shall terminate & be of no further effect 36 months after the date of original retail sale. The warranty is invalid if the Product is (A) damaged or not maintained as reasonable or necessary, (B) modified, altered, or used as part of any conversion kits, subassemblies, or any configurations not sold by Uniden, (C) improperly installed, (D) serviced or repaired by someone other than an authorized Uniden service center for a defect or malfunction covered by this warranty, (E) used in any conjunction with equipment or parts or as part of any system not manufactured by Uniden, or (F) installed or programmed by anyone other than as detailed by the owner's manual for this product.

STATEMENT OF REMEDY: In the event that the product does not conform to this warranty at any time while this warranty is in effect, warrantor will either, at its option, repair or replace the defective unit & return it to you without charge for parts, service, or any other cost (except shipping & handling) incurred by warrantor or its representatives in connection with the performance of this warranty. Warrantor, at its option, may replace the unit with a new or refurbished unit.

THE LIMITED WARRANTY SET FORTH ABOVE IS THE SOLE & ENTIRE WARRANTY PERTAINING TO THE PRODUCT & IS IN LIEU OF & EXCLUDES ALL OTHER WARRANTIES OF ANY NATURE WHATSOEVER, WHETHER EXPRESS, IMPLIED OR ARISING BY OPERATION OF LAW, INCLUDING, BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY DOES NOT COVER OR PROVIDE FOR THE REIMBURSEMENT OR PAYMENT OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. Some states do not allow this exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

LEGAL REMEDIES: This warranty gives you specific legal rights, & you may also have other rights which vary from state to state. This warranty is void outside the United States of America & Canada.

PROCEDURE FOR OBTAINING PERFORMANCE OF WARRANTY: If, after following the instructions in the owner's manual you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). The Product should include all parts & accessories originally packaged with the Product. Include evidence of original purchase & a note describing the defect that has caused you to return it. The Product should be shipped freight prepaid, by traceable means, to warrantor at:

Uniden America Service
C/O Saddle Creek
743 Henrietta Creek Rd., Suite 100
Roanoke, TX 76026

