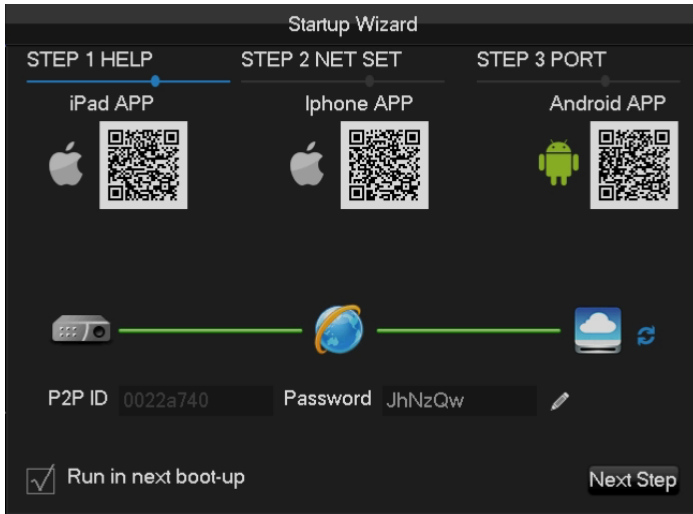
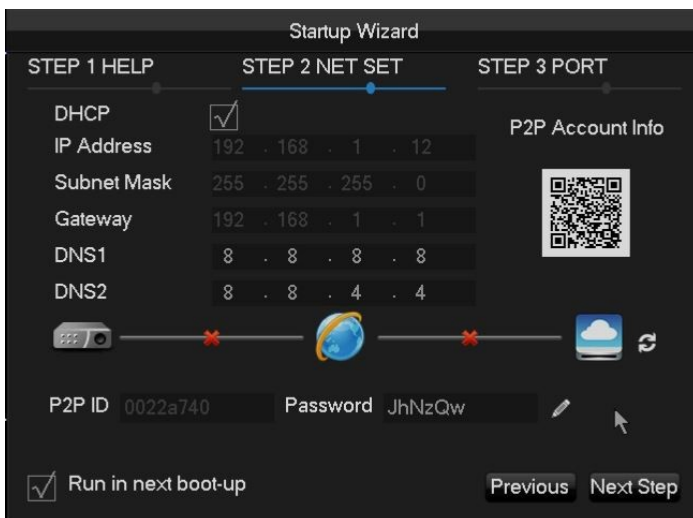


Network Video Recorder Quick Start Guide 4, 8 & 16 Channel

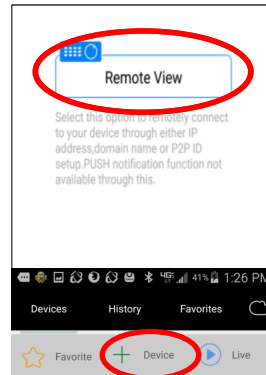


When the recorder is powered up, you will see the Startup Wizard. There are 3 QR codes at the top of the Wizard when scanned with the matching smart device will take you to the app store download page to install the app.

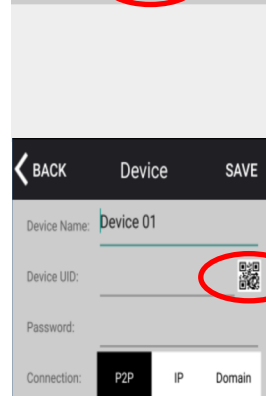
This page will also display the network connectivity status between the recorder and the router as well as the internet.



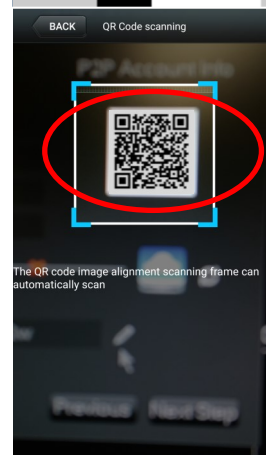
On page 2 of the Wizard is the basic IP configuration and P2P setup. It is recommended you uncheck the DHCP box causing the recorder connect to the local network as a static device. Enter the network information to set the address.



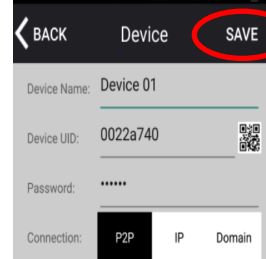
Optional P2P setup. Open the app on the smart device and select the remote view option.



Click the + Device button.



Use the in app scanner to read the QR code.



Click the save button to complete the configuration and you will have live video. No port forwarding required. Some routers and internet service providers block or do not support this functionality so it is not guaranteed to function. In most cases it will work and save you a lot of time.

Things to keep in mind during the installation: The default admin password is 123456. We recommend you change it at the completion of the installation. At the time this guide was written FireFox and Internet Explorer are the browsers that are most compatible. **Lux is a dealer managed product to protect our dealers and is not available through end user retailers.** Our technical support number is 512-642-9220, this line is for **installers only!** Please do not give this number to end users as they will not be given support in order to protect our dealers.

Network Video Recorder Quick Start Guide 4, 8 & 16 Channel

Startup Wizard

STEP 1 HELP STEP 2 NET SET STEP 3 PORT

Time Zone: GMT-05:00

Longitude: West 97

Latitude: North 30

TCP Port: 9000

HTTP Port: 8080

UDP Port: 9001

RTP/RTSP Port: 1025

P2P ID: 0022a740 Password: JhNzQw

☒ Run in next boot-up

Previous Save Exit

On page 3 of the Wizard is the time zone, longitude/latitude and port settings. The port configuration in the recorder and router only need to be completed if it is your preference or the P2P failed to connect. The longitude/latitude settings are used for the dual picture adjustments that switch based on sunrise and sunset. Once the Wizard is complete do the following to complete the basic set up of the recorder:
Format the hard drive: Main Menu=> System=> Storage and select the hard drive and click the format button.

register". The registration ensures that the domain is free for use. Click "App.", and your finished.

BACKUP

0	Name(Type)	Free/Total	Device Status

PageUp PageDown Select/Cancel backup device or file.

Detect Backup Erase Stop

OK

Backup Recorded Footage: Main Menu=>Backup
Insert the USB drive and click the Detect button. Once the drive is recognized (it must be empty, you may need to erase it). Click the Backup button.

APP CENTER

DDNS

DDNS Type: FNT DDNS ☐ Enable DDNS Register

Domain Name: faceaip.net

User Name:

Password:

Server IP: faceaip.net

Port: 39012

State: Not Connected...

OK Cancel App.

DDNS configuration: Main Menu=> App Center=>DDNS and select DDNS type (FNT-DDNS provided). For DYNDNS and NO-IP please enter your account info, check enable, and "App". For FNT-DDNS, enter a username, which will be your domain, and the password used to login to the DVR, check enable and click "DDNS

Backup

Selected Device: sdb1(USB DISK) ☒ AVI

Type: All Channel: 1

Start Time: 10 / 01 / 2015 00 : 00 : 00 Remove All

End Time: 10 / 01 / 2015 03 : 55 : 19 Add

0	CH Type	Start Time	End Time	Size(KB)

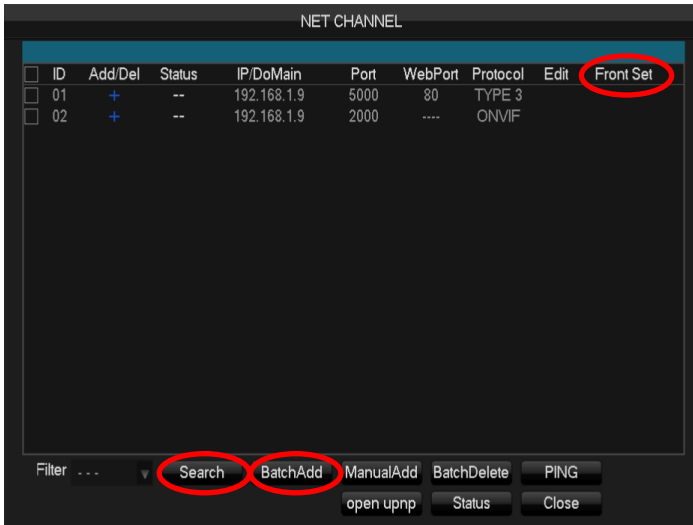
PageUp PageDown Select/Cancel backup device or file.

Space Required / Space Remaining: 0.00 KB/3.76 GB Start

Select the camera, date, times and event type then click the Add button. Repeat until all of the footage desired is selected, then click the Start button to begin the backup.

Note: By checking the AVI box the backup files saved will be in AVI format so reformatting the footage prior to submission to the police is not normally required.

Network Video Recorder Quick Start Guide 4, 8 & 16 Channel



IP Camera Configuration: To connect IP cameras to the recorder Main Menu=>Configuration=>Net Channel or Select the Net Channel Icon in the taskbar . Click the Search button and cameras on the same network IP configuration as the recorder or set to DHCP with the most current Onvif firmware will auto populate into the list. Cameras that do not populate will need to be manually configured and searched again or manually added. **Please note the Onvif is the recommended format however there are so many variations in IP video there is no guarantee cameras not manufactured by Lux will be compatible.** Check the check box(s) for the camera(s) you want to connect (if more than 1 format is listed choose Onvif) then click the batch add button. Once added you will have video. For cameras in DHCP mode to set the IP address and avoid lost video or IP conflict issues you need to change them to static IP addresses. In the Edit column click on the check mark for the camera to open the Edit Menu. Verify the user name and password (**Lux IP cameras are admin & 1111**) and click on apply. Next in the Front Set column click on the check mark for the camera to open the Front Set Menu. Make sure the time synchronization box is checked and then click on the Network tab. In the network tab you need to change the IP address on each camera. The built in PoE switch is not a router but does issue DHCP addresses in the range of x.x.x.160(-175). **DO NOT leave cameras in this range of addresses or they may get assigned differently upon a system restart causing IP conflicts.** You will loose video for a few minutes while the IP address changes in the camera and recorder. Once the camera reconnects it will automatically be changed to a static IP address as long as it has the current Onvif firmware.



Picture Adjustments: Right-click with your mouse on the channel you want to adjust and in the menu select Color Setting. Sunrise is your daytime settings and sunset is your night time settings.

To access the recorder over a network connection: Using a computer internet browser (At the time this guide was written FireFox and Internet Explorer work best) enter the IP Address followed by a ":" and the HTTP port you assigned and forwarded in the router.

Example HTTP://192.168.1.250:8080
Once connected download and install the software security app as necessary and you will be connected through the online interface. If you are using DDNS the DDNS address replaces the IP address if connecting from a remote location.

We appreciate the professional installers that install and service our products. We build it to be different and have worked very hard to build products at a reasonable price point with a high feature index. We also protect our dealers by controlling distribution and not allowing it to be sold through retail and mega online locations for pennies on the dollar devaluing the product line. In our effort to be different we are always striving to improve our product. This means that unlike most manufacturers we want your feedback and ideas to improve our products. Largely because you have more interactive time with customers/end users and are installing the systems. You can supply us with important feedback that is very useful in our product development process, and inevitably help yourselves over time as the product advances. Keep in mind we can't act on every idea that gets submitted but obviously if we see the same issue or improvement from multiple sources it helps us see the need for change. So please submit your ideas and complaints because we will try to make good use out of them and thank you very much for using LUX Technologies products.