VMAX480

The VMAX480 Proven Better, Faster, Smarter

More of what you have come to expect from the VMAX family of products.

DW DIGITAL WATCHDOG

Everything's Digital

# VMAX480

Value Max • Maximum Value • Maximum Performance

We introduce the **VMAX480 Proven Better, Faster, Smarter.** It is an upgrade of the advanced H.264 Linux Embedded digital video recorder VMAX. The VMAX480 has all the features of VMAX plus more. The VMAX480 is available in 8 or 16 channel configurations with basic storage from 500 GB to 4 TB.

Features New to the VMAX Products

- **8 and 16 Ch Units**
- **120fps @ D1, 480fps @ CIF**
- **HDMI & VGA Output Simultaneously**
- **POS Support**
- **DVD-RW Built-In**
- **Looping Output (Optional)**
- **Mobile Device Quad View and PTZ Control**
- **Text Notifications with Snapshots**
  VMAX480 will text an event notification with a snapshot to your mobile phone.

- **Email Event Notifications with Snapshots**
  VMAX480 will email an event notification with a snapshot.
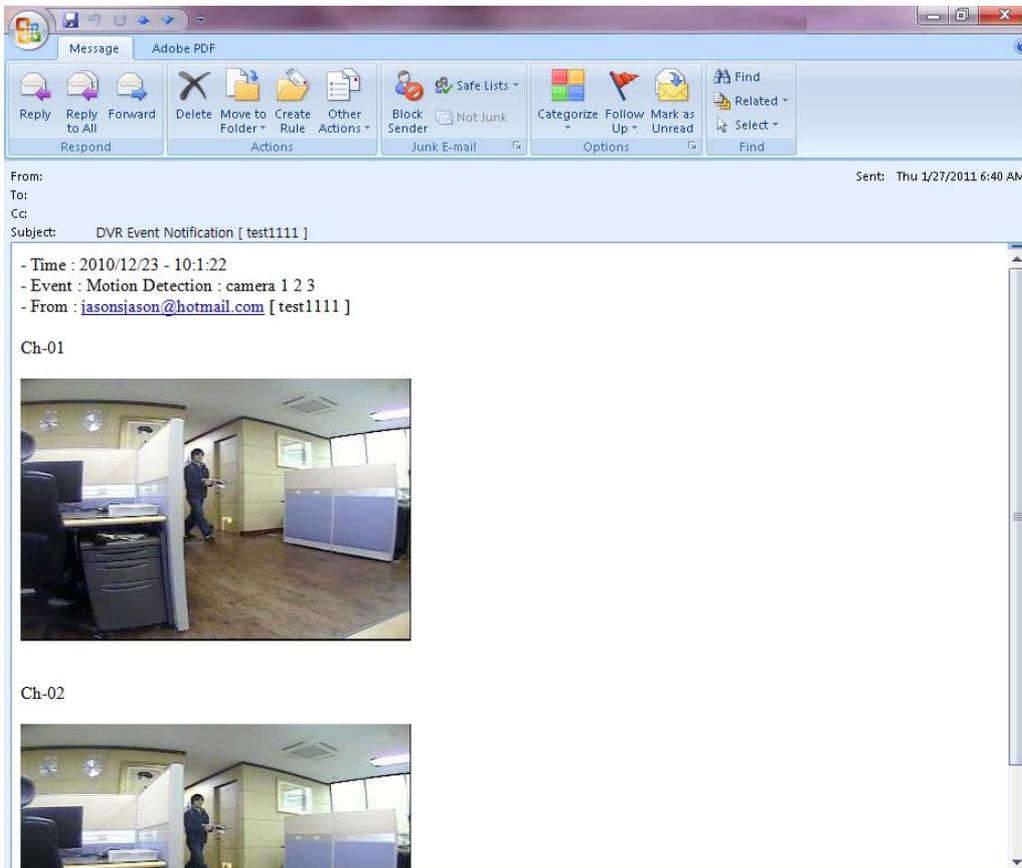
Features

- **Advanced H.264 Linux Embedded DVR**
- **Live, Playback, Recording, Backup, Network**
- **One Touch Video Backup**

  During Playback mode, press the *Instant Backup* button on the front panel to begin backup immediately.

Features

- **One Touch Reverse Playback**
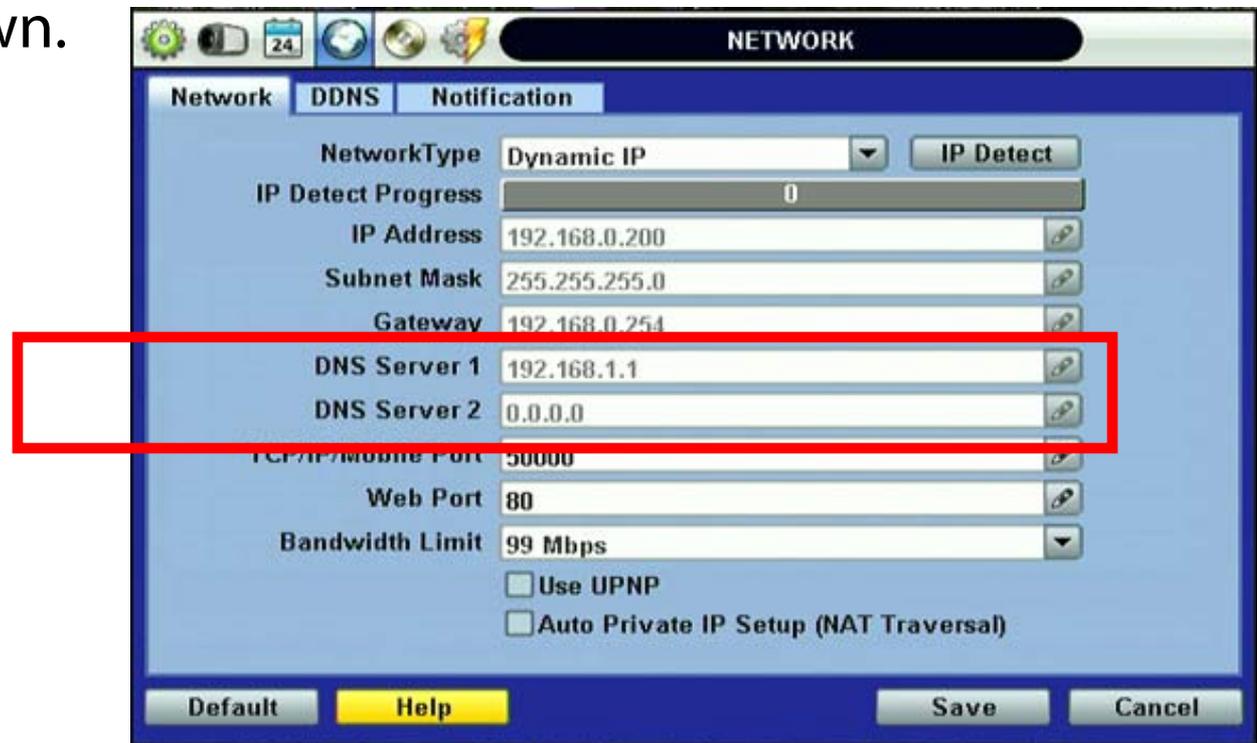 Click the *Instant Playback* button on the front panel to play the latest video clip instantly.

- **Scheduled Network Backup**
- **Covert Channel**
- **Web-Based Client with Multi-User Access**

Features

- **Two DNS Servers**
  Offers two DNS Server Settings. One for the Preferred DNS Server and the other for emergency situations, like if the main one is down.
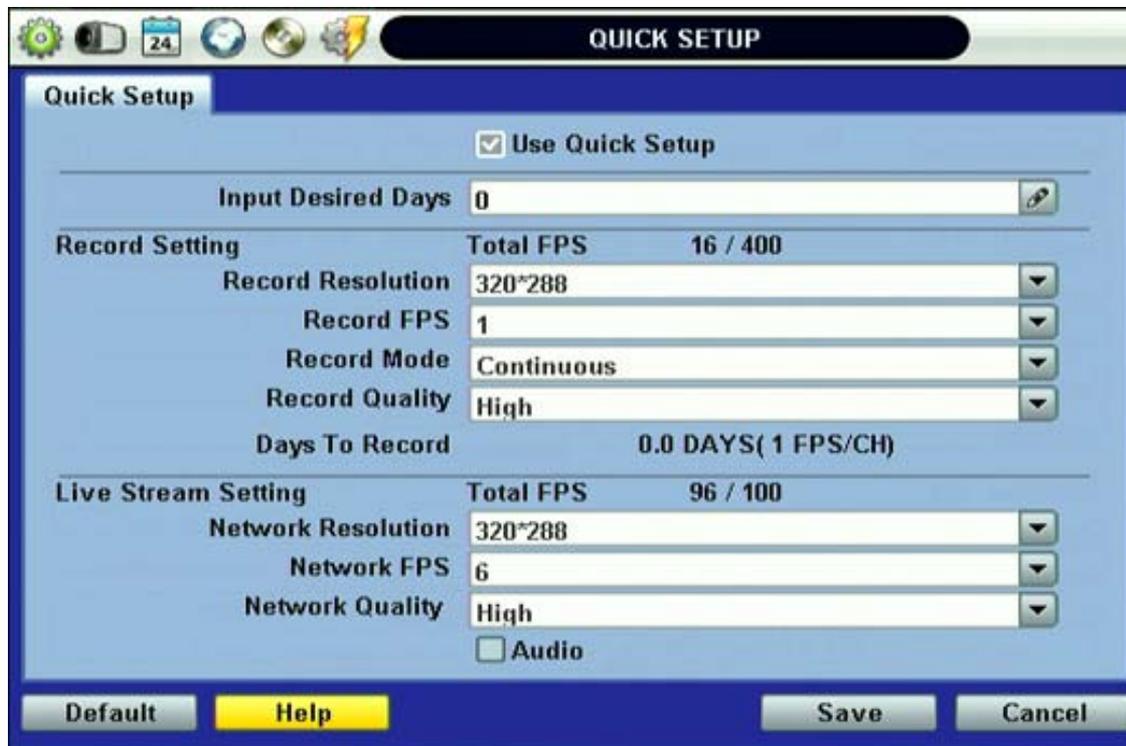
Features

- **Automatic Private IP Addressing**

  Only provided by Digital Watchdog. Check the *Auto Private IP Setup* box, and your VMAX480 will automatically setup a router.
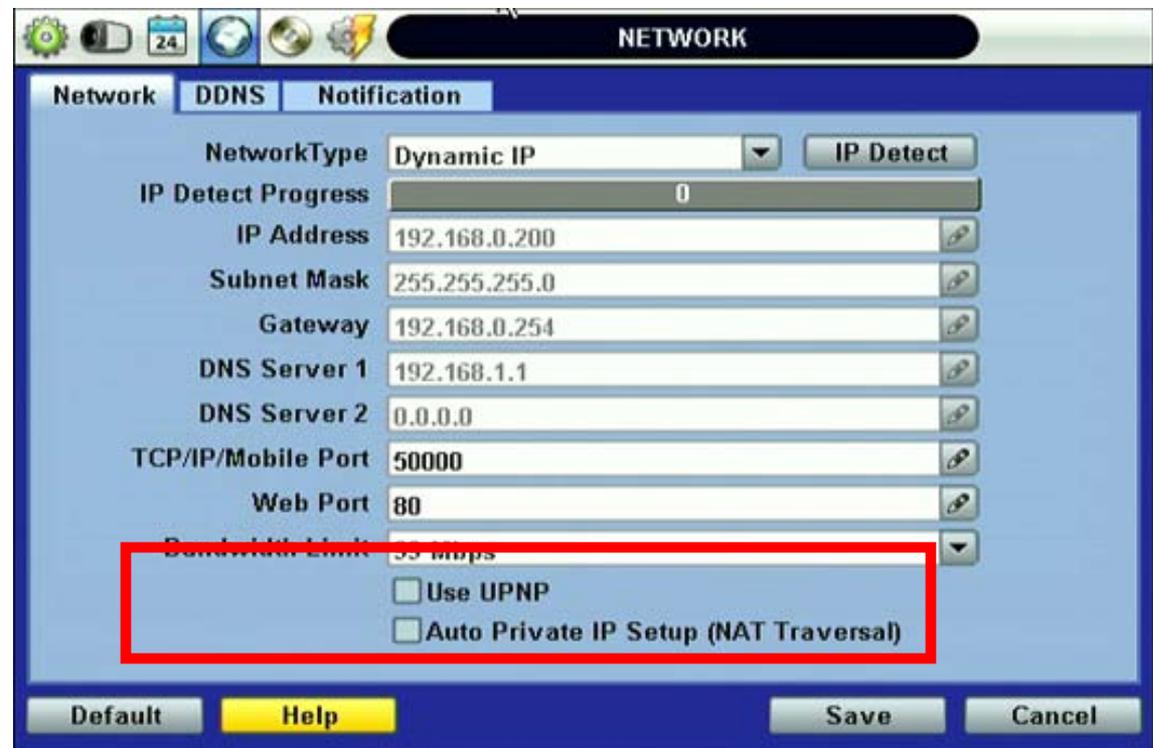
Features

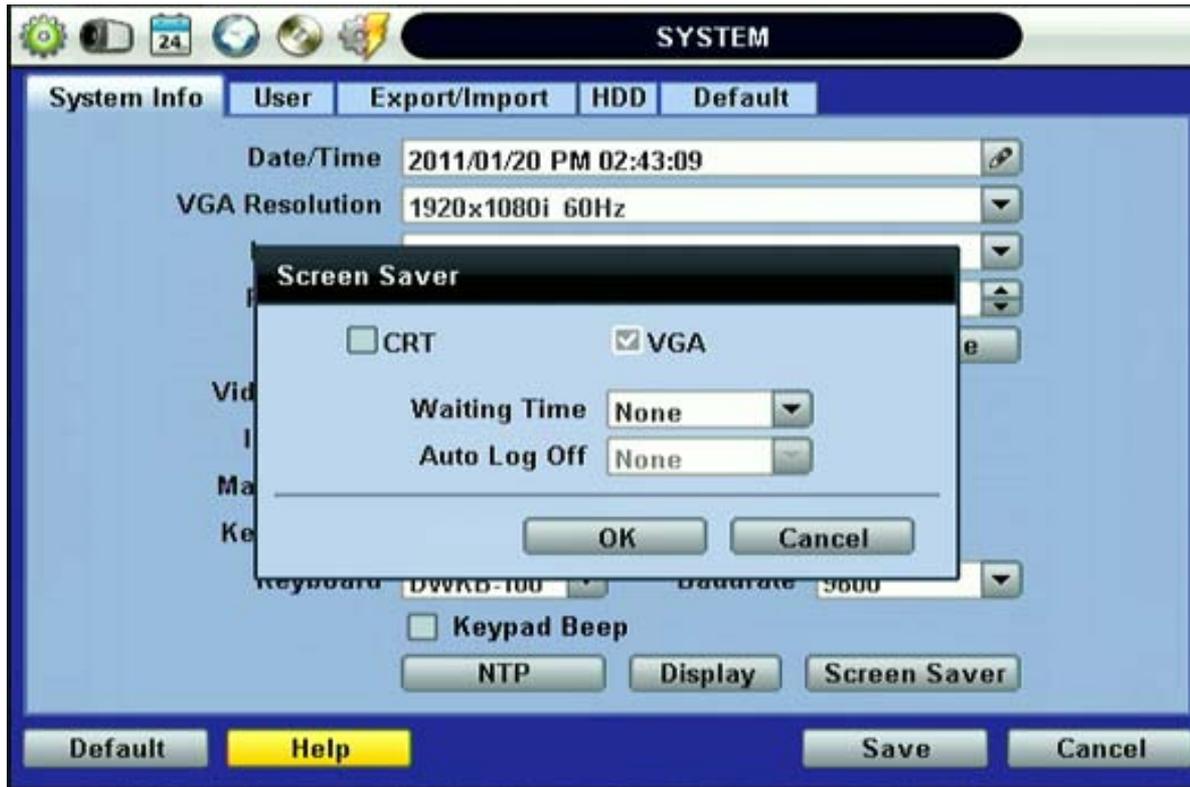- **DVR Calculation and Auto Recording Configuration** VMAX480 automatically calculates and gives the best configuration settings for the desired number of days.

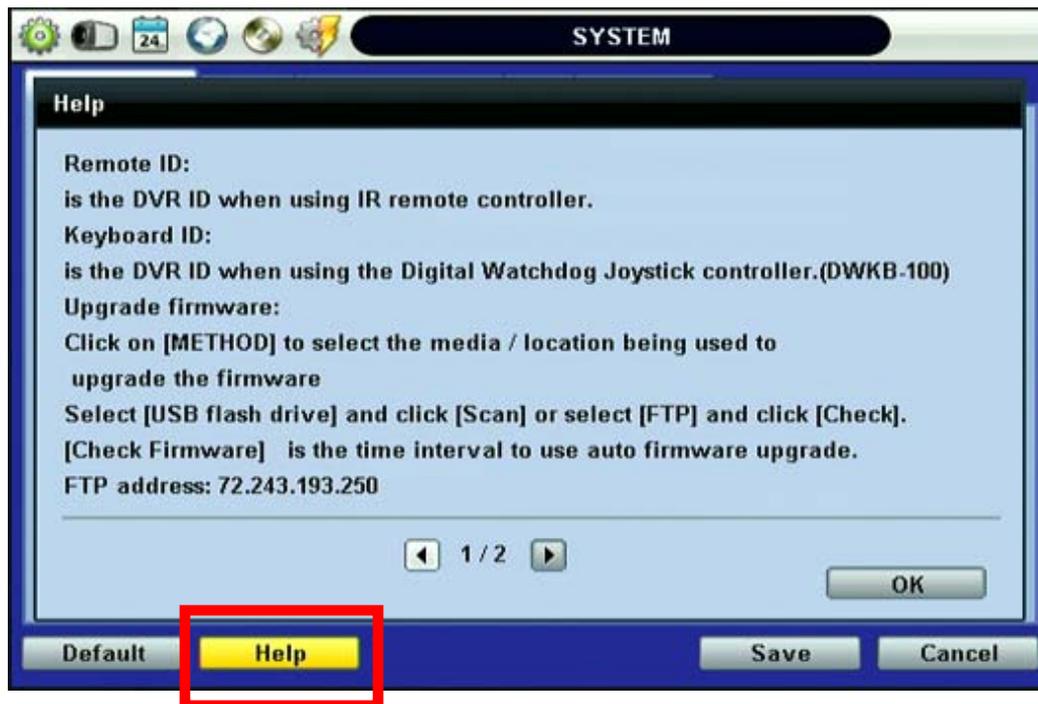# Features

- **Screen Saver to Protect Monitor Screen**
 Set a screen saver to protect your monitor screen.

Features

- **Help Menu on Major Functions**
  DW's Help Menu will help you to setup several important settings without the user manual. Just click the yellow *Help* button. DW is the first to use help menus.

Features

- **Call Monitor**
  Send out the camera displays to different spot monitors connected to your VMAX480,or sequence cameras from the connected spot monitors.
- **Simple & Free DDNS Support**
- **NTP (Network Time Protocol) Support**
- **Digital Signature Verification (Watermark)**
- **Network Bandwidth Control**
- **DVR Health Check w/ E-mail Notification**
- **Configuration Import/Export**
- **4 Sensor Input, 1 Sensor Output**

Features

- **Auto or Manual Firmware Upgrade Available**
 Upgrade the system easily via DVD, CD, USB, or FTP Server.
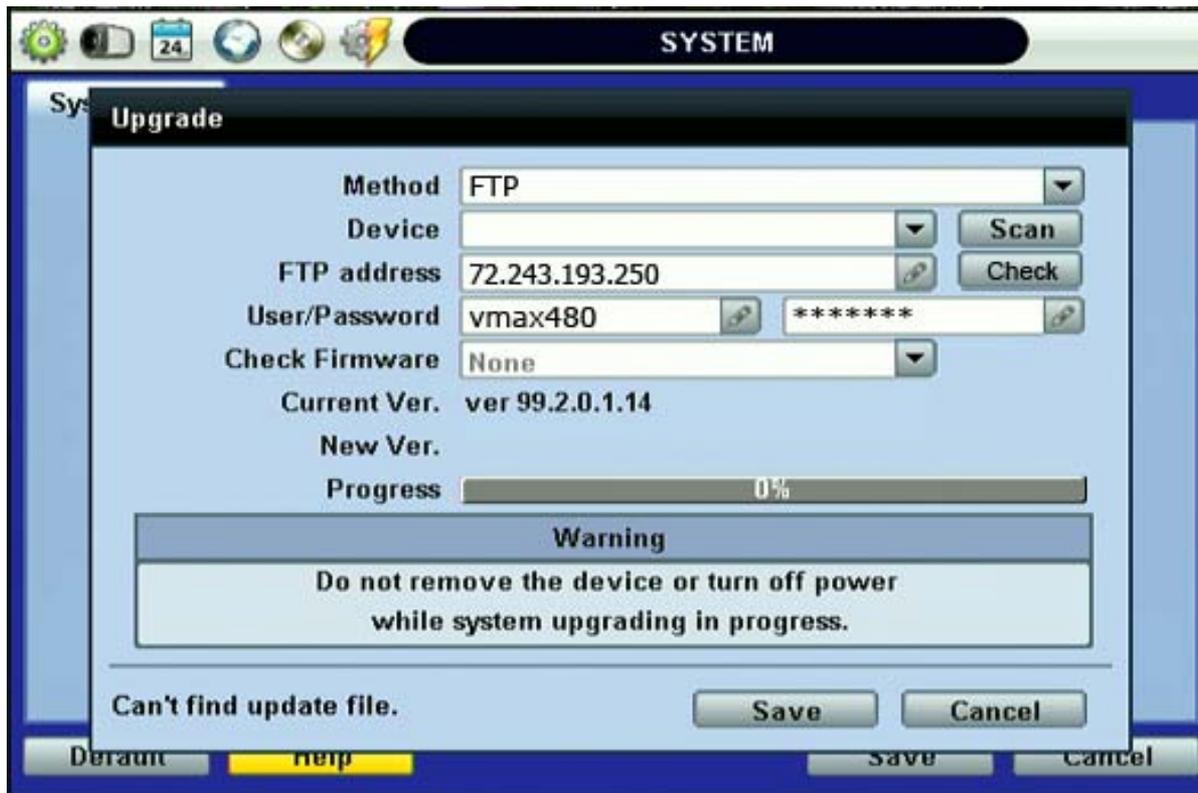
Features

- **DVD-RW Built-in**
- **Pivot Central Management Software, up to 128Ch**
- **MAC Compatible Remote Software**
- **USB Mouse, IR Remote Control GUI**
- **5 Year Limited Warranty**

Record

- **In the Record Setup menu, configure various record settings such as Continuous, Event, Pre-/Post-Alarm, or a combination of Continuous and Event for each camera channel.**

Record

- **Create Two Recording Schedules**
  Setup Schedule 1 and Schedule 2. A combination of two schedules allows for a more detailed record setup for each camera channel.

Search

- **Search for a certain file within the recorded video data. Our Date/Time Search feature gives users a color-coded data of recorded video for a specific date.**

Backup

- **Archive a video clip recorded for a certain period on a selected channel or channels.**

Mobile Phone Software
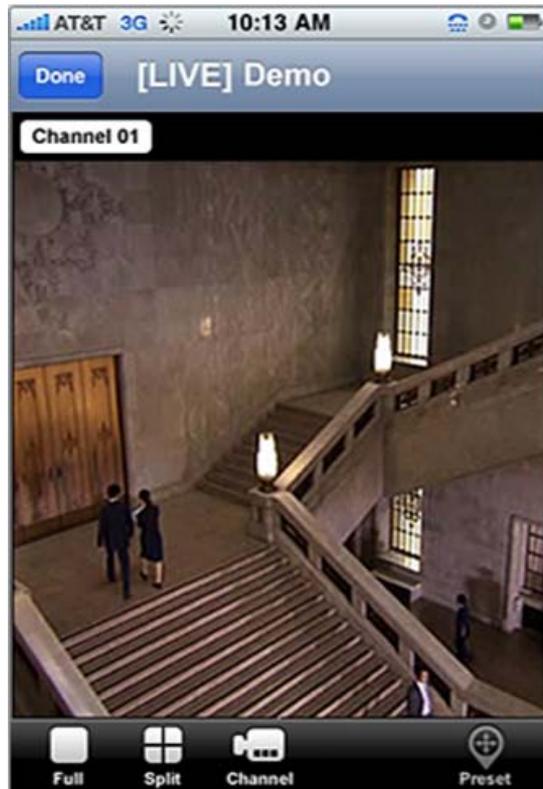
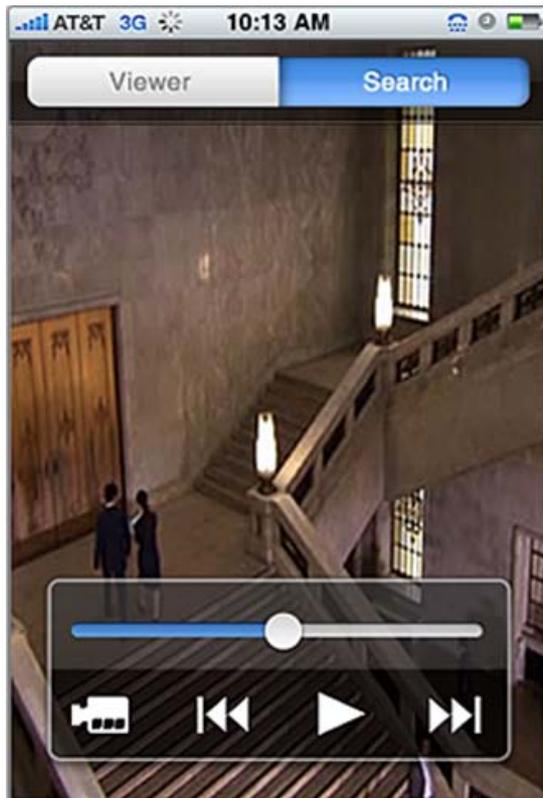- **Free VMAX480 Applications for Apple, Android, and Blackberry**

Mobile Phone Software

• **Watch a single channel live view or four split channel live view of the connected site(s).**

Mobile Phone Software

•**Search any single channel from your mobile phone and take a snapshot instantly.**

Mobile Phone Software

- Use your fingers to control a connected PTZ camera.

Model Numbers

Without DVD-RW

8 Channel
- DW-VMAX480 8500
- DW-VMAX480 81T
- DW-VMAX480 82T
- DW-VMAX480 83T
- DW-VMAX480 84T

16 Channel
- DW-VMAX480 16500
- DW-VMAX480 161T
- DW-VMAX480 162T
- DW-VMAX480 163T
- DW-VMAX480 164T

Model Numbers

With DVD-RW

8 Channel
- DW-VMAX480D 8500
- DW-VMAX480D 81T
- DW-VMAX480D 82T
- DW-VMAX480D 83T
- DW-VMAX480D 84T

16 Channel
- DW-VMAX480D 16500
- DW-VMAX480D 161T
- DW-VMAX480D 162T
- DW-VMAX480D 163T
- DW-VMAX480D 164T

Optional Accessories

- **DW-VR19E: 19" Rack Mountable Ears**

- **DW-VLOOP: Looping Output Cable Set**

VMAX 480

Value Max • Maximum Value • Maximum Performance

Head Office
5436 W. Crenshaw Street, Tampa, FL 33634
Toll Free: 866.446.3595 Fax: 813.888.9262
Sales Office
9551 Irvine Center Drive
Irvine, CA 92618

DW DIGITAL WATCHDOG
Everything's Digital