

# XCALIBUR II

Premium H.264 Hybrid 16 Channel DVR's



The **XCalibur II** series is a premium **H.264** DVR supporting Multi-codec, 8-channel IP cameras, Megapixel recording and GUI. It is designed for advanced surveillance and multi-functional projects such as military bases, research institutes, financial buildings and casinos.

With high-performance compression engine, the **DR16X II** series provides real-time recording ability, fast data transmission over the internet and crystal video quality. Additionally, Multi-codec allows users to select specific recording mode from H.264 / MPEG-4 / MJPEG to meet various uses in different environments. Compatible with both IP and analog cameras, the **DR16X II** applies the concept of hybrid connection for flexible surveillance solution. Furthermore, the capability for Megapixel recording provides vivid and high-definition video quality of the **DR16X II**.

Integrating intuitive GUI and supporting USB keyboard and mouse make system operation of the **DR16X II** series much easier. Moreover, the **Remote software** and **CMS** provide distant accessibility for remote system control. Users can also do remote surveillance through mobile phone by using the Mobile View software.

## Advanced Functions

- Triplex Operation: Record , Live playback, Network view.
- Multi-Codec: H.264 / MPEG-4 and MJPEG recording.
- 16 Channel analog camera inputs.
- 4/8/16 Channel IP camera inputs.
- Megapixel Recording
- Pentaplex operation.
- ezRecord or per channel configuration.
- NTP for time synchronization.
- LAN, WLAN and SMS
- Built-in Pelco Coaxitron protocol
- POS function: Transaction monitoring
- Supports up to 3 internal SATA HDD's.
- Supports Internal DVD+RW.
- Digital Display output (VGA).
- Dual Gigabit LAN ports
- Pre-Alarm recording.
- 4/8/16 Channel audio recording.
- Mobile viewing software.
- Remote monitoring
- CMS software for large scale video management.

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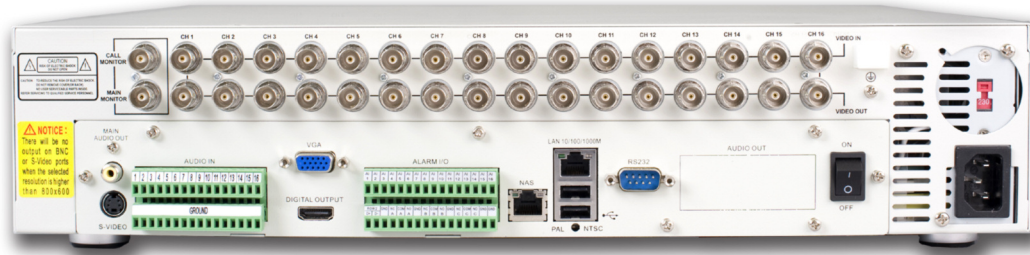
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Detailed Specifications



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## Real Panel Features

- Main Audio Output.
- S-Video Output.
- Main Monitor Output (BNC).
- Call Monitor Output (BNC).
- Audio Input.
- VGA / Digital Display output.
- 16 x Video Inputs (BNC) .
- 16 x Video looping outputs (BNC).
- Alarm I/O and RS-486.
- NAS Port (RJ45).
- Lan 10/100/1000M (RJ45).
- USB 2.0 Ports.
- NTSC / PAL Switch.
- RS232 input.
- 16 Channel Audio output (optional).
- Power Switch.

## Humane Technology

- GUI.
- USB Mouse / Keyboard (optional).
- PTZ Control Keyboard. (optional).
- IR remote control.
- Jog / Shuttle.
- UPnP.
- Exports AVI file for Microsoft<sup>(R)</sup> Media player.

## Modular Upgrade Kits

- Turbo Module (DR16X II only) for realtime recording.
- NAS "Storage 200" for extending recording time.
- Alarm Hub for 16 channel relay output.(optional).
- Audio Module for 4/8/16 channel audio output.

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