IDIS

One Solution. One Company.

10 Technical Reasons to Partner with IDIS

True Plug-and-Play

Zero configuration technology has been implemented into the entire IDIS DirectIP™ systems, which is powered by DirectIP protocol including auto-IP (link local address), multicast DNS (mDNS), and DNS service discovery (DNS-SD).

Unrivalled Performance

IDIS DirectIP network video recorders (NVRs) are built with strong processing power that ranges from 84Mbps for compact 4ch up to 330Mbps for 16ch unit, making it possible to perform Full HD 2MP 30ips real-time streams for 16 cameras simultaneously with Pentaplex operation.

Quad-stream Technology

IDIS DirectIP NVRs display Full HD 30ips, both in full screen and 2x2 screen, with a guaranteed recording and playback speed of Full HD 30ips for up to 16 channels, enabling 4K display at real-time speed.

1080p 30ips Live, Record, and Playback

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For Every Network (FEN)

FEN is IDIS's proprietary free dynamic DNS for remote access via free Apple, Android, Windows PC, or Mac clients. No static IP is required.

ISM Technology

ISM (IDIS Storage Management) technology is applied to every DirectIP NVR, making the HDD failure rate lower than 0.5% pa. with solutions for anti-shock, anti-vibration, and more ventilation.

Transmission Media

Zero configuration layer two managed switches, Ethernet over coax with Power Over Ethernet (PoE) support, fiber media converter, SFP module, PoE repeater, PoE injector, and PoE extender (up to 390m on CAT5 UTP).

Free Video Management Software (VMS) Client

1024x NVR registration, drag and drop live and playback, video wall with 256 cam control from one PC with up to, six monitors, virtual matrix control via IDIS network keyboard, 3D mapping, and reporting/event management.

Encoder and Decoder

IDIS encoders (4ch and 8ch) are true plug-and-play with zero configuration, which supports more than 60 PTZ protocols for analog PTZ camera control. Decoders convert Ethernet video streams to either VGA, DVI, or HDMI monitor outputs.

Storage Expansion

IDIS provides 1U type 4-Bay eSATA device with RAID 0/1/5 support. Simple true plug-and-play connection with IDIS DirectIP NVRs, which can be configured as up to132TB storage, using one NVR with 4 eSATA units as a single system.

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10 Commercial Reasons to Partner with IDIS

One Stop Shop Solution

IDIS provides an extensive range of 1~5 MP cameras, 4~32 channel HW NVRs, layer 2 PoE switches, VMS, mobile apps, PC client, encoder, decoder, network keyboard, transmission media, and all accessories, fully compatible with one another.

Low Total Cost of Ownership (TCO)

IDIS DirectIP is free of license costs (free VMS, free client and apps, no additional camera license, no software support agreement, no annual fee). Lower cost of training and maintenance and a longer lifetime.

Low Maintenance Cost

Designed with high reliability components, IDIS's own invented ISM Technology keeps HDD disk failure rate lower than 0.5% p.a., with an automatic self heath-check and instant notification to users.

Low Power Consumption

When using IDIS IP cameras, customers can save energy costs from 20% up to 32% on camera power. It becomes apparent when a larger number of cameras are powered for years.

Easy Installation

Zero configuration with true plug-and-play makes the camera and NVR installation trouble-free and quick. IDIS's proprietary FEN technology makes an automatic connection between NVR and VMS/mobile apps.

Reduced End-user Training Time

Little to no network knowledge is required to run the IDIS DirectIP solution. No need to involve client IT managers. Operation is just as simple as an analog CCTV system.

Technical Training Programs

IDIS provides certificated training courses and custom training programs throughout our worldwide offices.

Sales Support and Training

IDIS provides product demos, bullet points, and comprehensive marketing materials continuously at local and global levels to boost customers' sales performance.

Buy Directly from a Manufacturer

IDIS designs, develops, manufactures, and supports all under one roof. Direct communication with the systems and software manufacturer is always a top advantage both commercially and technically.

Free Region-based Technical Support

IDIS will provide free region-based technical support. On-site support will also be available for issues which cannot be rectified over the phone.