## **A Different Kind of Masterpiece**



Game Changing Creativity



**Game Changing Clarity** 

IDIS images are from 4K video footage and may be slightly distorted.



### IDIS Super 4K Total Solution IDIS 4K NVR | IDIS 4K Camera | IDIS 4K Monitor

The IDIS 4K Total Solution provides a high performance mix of 4K technology, all designed, developed, and manufactured in-house. IDIS delivers sharper, more accurate surveillance for powerful image analysis.

Cost Effective Stable and Secure Future Proof Reduce cost incurred by compatibility and connection between products IDIS 4K NVRs are safer and more resilient than PC OS software IDIS 4K NVRs support up to 8K images through H.265 (up to 35MP)



## **IDIS 4K TOTAL SOLUTION**

#### One Complete Solution for 4K

4K Camera + 4K NVR with H.265 + 4K Monitor = IDIS 4K Total Solution







#### WHY THE IDIS 4K TOTAL SOLUTION?

## Complete 4K Solution

#### End-to-end solution for 4K

From capturing and recording to viewing, the IDIS 4K Total Solution makes ultra high definition (UHD) surveillance possible.

## Simple Configuration

#### Simply connect and it's ready

The DirectIPTM true plug-and-play functionality and automatic network detection settings result in a system that is quick and easy to set up.

## Cost Effective

#### Cost savings on equipment and installation

An easily installed and configured end-to-end solution, IDIS ensures a low total cost of ownership through low maintenance technology and no licensing fees.

## Stable and Secure

#### Resilience based on patented technology

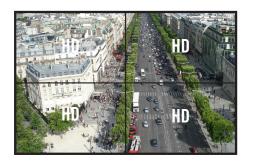
Patented technologies, like ISM Technology, make the IDIS solution robust and resilient, suitable for even the most mission critical security operations.

#### Future Proof

#### Flexibility to scale and adapt

The IDIS 4K Total Solution has the scalability to adapt to any business or surveillance need, delivering forward compatibility with future generation technology.





# Four Times More Coverage than Full HD 1080

One 3840x2160p 4K UHD camera can cover the same area that would traditionally require four Full HD cameras.



#### **Crystal Clear**

IDIS 4K cameras make it possible to view any portion of the screen without losing critical detail.



#### **Mission Critical Surveillance**

The ability to identify people and objects while detecting the slightest movement that suggests suspicious behavior, makes the IDIS 4K Total Solution perfectly suited to high security environments such as airports or stadiums.



# Four times the resolution of FHD1080p

The IDIS 4K NVR is fully optimized for the stability and high performance of all network devices ensuring simultaneous 4K live viewing and 4K recording.

#### **4K Output Support**

IDIS 4K NVRs support true 4K output, which is critical in order to both live monitor and record in  $_{\mbox{\scriptsize AK}}$ 

#### Zero Configuration (plug-and-play)

DirectIP 4K NVRs pack an array of advanced network technologies to provide true plug-and-play installation that eliminates the need for costly implementation and integration support.

# H.265 Requires 50% Less Storage

Utilizing H.265, IDIS 4K NVRs enable you to use up to 50% less storage space compared with H.264.

#### **Instant Playback**

When you need to monitor one camera quickly, instant playback replays recently recorded video without performing search functions. The instant playback function supports direct monitoring without any other control within IDIS Center.

#### **IDIS DirectIP**

Optimized for 4K and comprising a range of IP cameras, NVRs, network accessories, and client software, DirectIP solutions deliver unparalleled plug-and-play simplicity combined with high performance, compatibility, and low cost of ownership.

#### For Every Network (FEN)

IDIS FEN is an automated network configuration service that simplifies installation of networked surveillance systems. FEN enables easy remote client access to surveillance systems without the need for advanced IT knowledge.

# IDIS 84" 4K MONITOR INDUSTRY-LEADING UHD RESOLUTION

The IDIS UHD surveillance monitor is specifically designed for use in a variety of surveillance applications. Featuring industry-leading UHD resolutio (3840x2160) S-IPS technology with LED backlight, IDIS DirectView monitors produce life-like color and exceptional detail with a 178° viewing angle.

Direct View



#### 24/7 Operational 50,000 Hour Lifetime

Featuring advanced backlight control, IDIS 4K monitors provide an industry-leading super lifetime of 50,000 hours.



#### 84" 4K UHD Surveillance LCD Monitor

When in a mission critical surveillance control room environment, DirectView UHD surveillance monitors provide operators with extensive visual information and enhanced clarity.



#### 178° True Wide Viewing

DirectView monitors produce crystal clear images from any viewing angle by maintaining high color fidelity, low gamma distortion, and a high contrast ratio.



#### **Eco-friendly, Low Power Consumption**

Utilizing the latest LED backlighting technology, the SM-U841 monitor provides exceptional energy efficiency by consuming 30% less power than conventional CCFL monitors.

#### DC-B1803











- · Easy installation with DirectIP NVRs
- · 4K UHD (3840x2160) resolution
- · Optional lens (C/CS mount)
- · micro SD/SDHC/SDXC
- · Two-way audio
- · Alarm in/out
- · PoE (IEEE 802.3af class 3), 12V DC
- · Day and night (ICR)
- · Supports ONVIF



#### DirectIP 6300 Series H.265 UHD Recorder

#### DR-6332PS-S

- · Total incoming throughput 350Mbps
- · Up to 960ips Full HD real-time recording
- · Supports H.265/H.264 codec
- · Supports UHD display
- · Up to 960ips live display
- · Easy to install, setup, and play with DirectIP cameras
- · Built-in 16 channel PoE switch and expandable up to 32 channel using DirectIP PoE switch
- · Expandable up to 132TB using eSATA storage
- · Supports RAID 1
- · Supports one-click network configuration through FEN service



#### 4K UHD Camera with Heater

#### DC-T1833WHR

















- · Easy installation with DirectIP NVRs
- · 4K UHD (3840x2160) resolution
- · Motorized vari-focal (f=3.6 9.8mm, F1.6 3.2)
- · Two-way audio
- · Alarm in/out
- · Vandal proof/IP66 supports
- · Built-in heater
- · PoE (IEEE 802.3af class 3), 12V DC
- · Day and night (ICR)
- · IR LED (distance : 30m)
- · Three-axis mechanical design for installation
- · Supports ONVIF

#### DirectIP 8300 Series H.265 UHD Recorder

#### **DR-8364**

- · Total incoming throughput 800Mbps
- · Up to 1920ips Full HD real-time recording
- · Supports H.265/H.264 codec
- · Supports UHD display
- · Up to 1920ips live display
- · Easy to install, setup, and play with DirectIP cameras
- · Expandable up to 144TB using eSATA storage
- · Supports RAID 1, 5, 10
- · Supports one-click network configuration through FEN service



#### 84" UHD Surveillance LCD Monitor

#### SM-U841

- · UHD resolution (3840x2160)
- · Slim and space-saving design
- · VESA-compliant mounting
- · Rugged aluminum structure
- · Clear motion display with S-IPS panel
- · Anti-glare coating
- · Wide viewing angle (178°)
- · Up to 50,000 lifetime hours
- · Low power consumption
- · HDMI/DP/VGA/DVI/Audio/RS232





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