

**Deutsch Sicherheit Standard**

**Company Profile  
&  
2017 Product List**

*Edit date: 201601*

# Get a Glance

- ▶ **Established in 2006**
- ▶ **Capital size: 2.5M US Dollars**
- ▶ **Total employee (2017/04): 260~ persons**
- ▶ **Evolving of Security System, Leading of Surveillance Technology**
- ▶ **Focus Product Field:**

**IP Camera**

**PTZ  
Technology**

**CMS  
(Central  
Management  
Software)**

**IP  
Surveillance**

# Product Certification

**D.S.S.**  
Technik Für Sicherheit

**CE** **FC** **emark.**



# Company Certification



# Factory Capability

**D.S.S.**  
Technik Für Sicherheit

Universal Certification Service Co., Ltd.

## Certificate of Registration

This is to certify that the  
**QUALITY MANAGEMENT SYSTEM**

of

**Deutsch Sicherheit Standard Ltd.**

No. 176, Jianyi Road, Zhonghe Dist, New Taipei City, TAIWAN 235

for

**Design of Network Cameras**

has been assessed and registered against the provisions of

**ISO 9001:2008**

International Standard with


Registration Number: 15QMA11411

Registration Date : 21 May, 2015

Issue Date : 21 May, 2015

Expiration Date : 20 May, 2018

Certification Approved :



**UNIVERSAL CERTIFICATION SERVICE CO., LTD.**

4F-1, No. 21, Sec. 4, Nanjing E. Rd., Songshan District, Taipei City, Taiwan (R.O.C.)



Quality Management  
QC011



QMS 010

1. This certificate belongs to UCS, if the Registered organization violates certification regulations, UCS has right to take back and withdraw the certificate.
2. The Registration information can be checked in the TAF website [http://service.tafw.org.tw/tafweb/CBA/cba\\_apparatus2.aspx](http://service.tafw.org.tw/tafweb/CBA/cba_apparatus2.aspx) or <http://www.ucscert.com.tw>
3. According to ISO 17021:2011 International Standard, the surveillance audit should be conducted once per year at least. To maintain the validity of certificate, the "Surveillance Qualified Certification" will be issued after complete audit.
4. The certificate is invalid without embossed stamp.





## **D.S.S. Technology Milestone (2013~ Now)**

- 2013: Launching stand-alone 9CH and 36CH NVR
- 2014 Jan: As Sony Xarina platform alpha size, new series of surveillance camera launched 2M@60fps, True WDR, IVA IP camera
- 2014 May: Upgrade CMS to be 256 channel live **view**
- 2015 October: Launch **NVR hybrid system**. NVR that can add both “Analog System” and “IP System” at once . Benefiting for existing Analog System User in installation and cabling work and cost
- 2015 December: **P2P technology, cloud and apps** launched
- 2016 March: New product line launched, H.265 5Megapixel Smart Focus IP camera .
- 2016 May: New product line launched, **H.265 36channel standalone NVR, Internal Software Raid, ONVIF**



# *Our People*

**D.S.S.**  
Technik Für Sicherheit

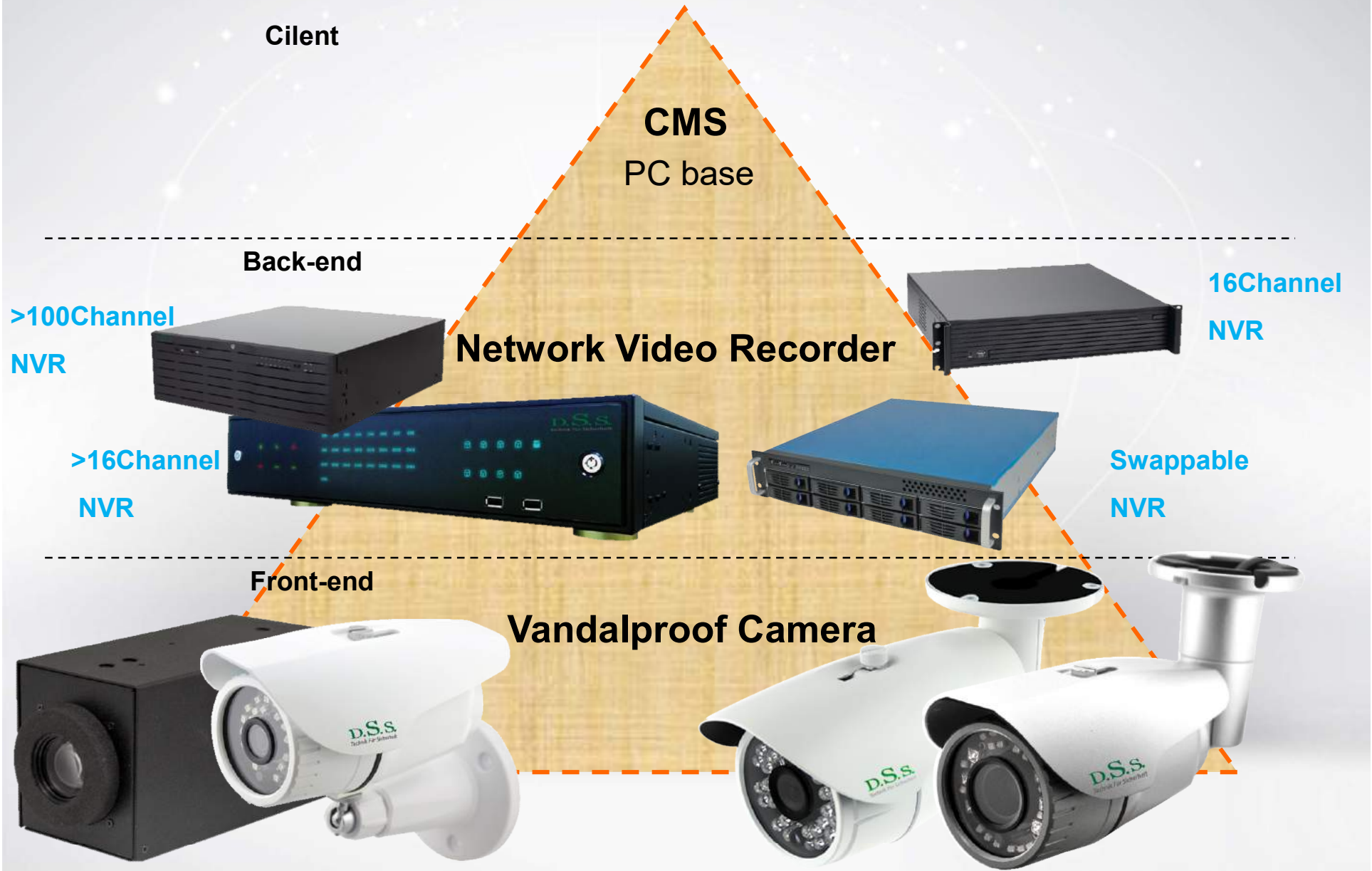


# **NVR**



# **Product Line**



# D.S.S. NVR System Levels






# D.S.S. H.265 NVR

	Target	Notice
<p>GCR 0736P</p> 	<p><b>H.265 Standalone NVR</b></p> <ol style="list-style-type: none"><li>1. Support both H.265 and H.264</li><li>2. Up to 8unit Internal HDDs</li><li>3. Compatible with up to 6TB HDD</li><li>4. Raid 0, 1, 5, 10 in related model</li><li>5. Redundance function available</li><li>6. Multi-Streaming technology, for multi-channels and remote views</li><li>7. Hot Swap function, Swappable HDDs in related model</li></ol>	<ul style="list-style-type: none"><li>✓ D.S.S. NVR supports ONVIF IP cameras</li><li>✓ Supports up to 8megapixel IP cam resolution in related models</li><li>✓ Free bundle Center management software (CMS)</li><li>✓ Free bundle smart phone apps</li></ul>
<p>GCR 0536</p> 		



# D.S.S. H.265 NVR

	Target	Notice
<p>GNR 0516P</p> 	<p><b>H.265 Stand-alone NVR</b></p> <ol style="list-style-type: none"><li>1. Fully support ONVIF</li><li>2. Bandwidth Control, Essential element in System Stability</li><li>3. Audio I/O, Support 2-way audio broadcasting function</li><li>4. DIDO Alarm trigger, IP camera trigger, alarm and surveillance One-stop solution</li><li>5. USB, RS485 or Network Connected joystick (Zooming, Pan/Tilt, Camera Selection)</li></ol>	<ul style="list-style-type: none"><li>✓ D.S.S. NVR supports ONVIF IP cameras</li><li>✓ Supports up to 8megapixel IP cam resolution in related models</li><li>✓ Free bundle Center management software (CMS)</li><li>✓ Free bundle smart phone apps</li></ul>
<p>GNR 0509P</p> 		

# Hybrid System

*"D.S.S. have only one system, that's called Surveillance System"*



Analog Camera



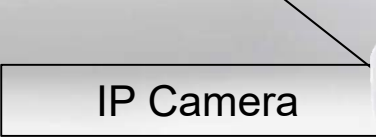
Hybrid Video Recorder



Analog Camera



IP Camera



IP Camera



# Free Bundled 256ch. CMS



- **64CH live view in single screen, support multi-monitor for max. 256ch. live view**
- **Remote manage the NVR view and settings (IE, Safari, Chrome, Firefox)**
- **DI/DO management**
- **Support 2<sup>nd</sup> streaming (low bitrate) for live view and recording**
- **TV Wall**

# IP Camera Product Line

H.265



- H.265 3MP
- Fixed lens
- Sony Exmor sensor
- Ultra mini dimension

- H.265 5MP, 3MP, 2MP
- Motorized lens
- Sony Exmor sensor

4k\_2k coming soon: 2017/Q3



H.264

• 2MP varifocal IP cam

\* Cube Cam, Fisheye cam  
• Plug and play



- Sony Exmor™ sensor
- True WDR, Motorized lens, Smart IR LED, IVA IP cam

\* 2MP , 3MP mini IR cam  
• Fixed lens and compact size  
• (3MP)



- 5MP fisheye IP dome
- IR LED and ICR for day& night
- Software de-warping + Hardware de-warping

1.3MP

2MP 30fps

2MP 60fps

5MP 3MP

# Industrial Grade Solution

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**emark.**



- 5MP FISHEYE IR DOME
- E-MARK. RJ45 CONNECTOR
- EN50155 M12 CONNECTOR



**Fiber IP  
Cam**

- FIBER BOX IP CAM
- FIBER INDOOR IR DOME



**30x Zoom  
IR Cam**

- UP TO 100M IR DISTANCE
- UP TO 30X ZOOMING PTZ
- UP TO 10X ZOOMING FIXED CAM



**Industrial  
IP Cam**

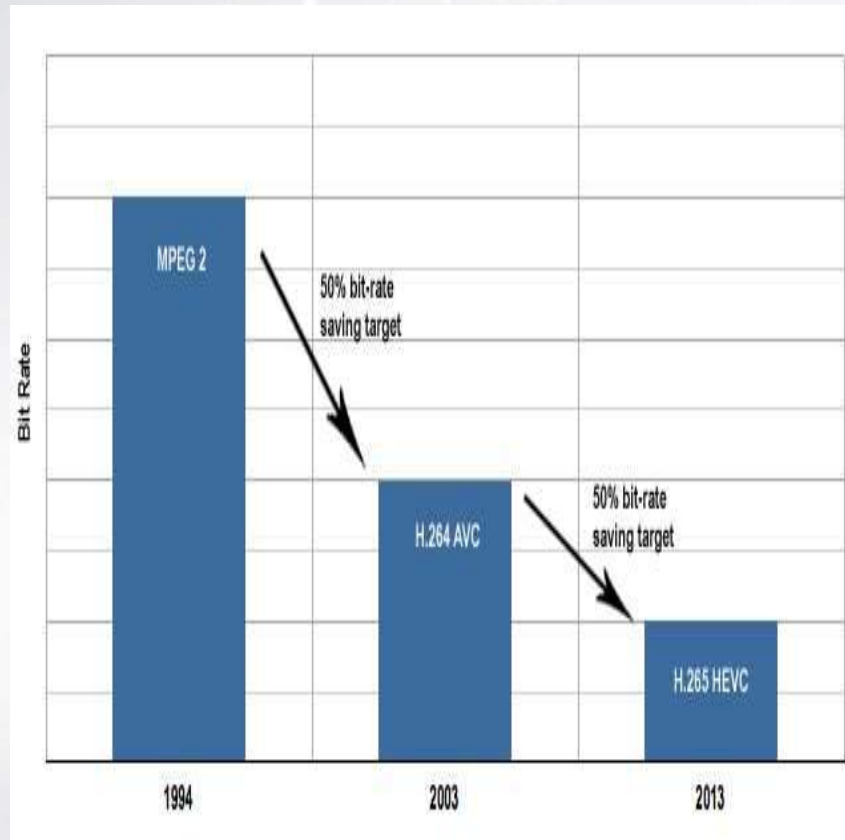
- ALL SUPPORT POE(POWER OVER ETHERNET) FUNCTION
- INTERNAL HEATER AND FAN TEMPERATURE CONTROLLER
- VARIFOCAL / MOTORIZED
- IP68





# H.265 IP Camera

# H265(HEVC) vs H264



- ▶ **NVR Loading is heavier when decoding H265**

Pros: 50% bit-rate saving  
Double the recording duration

Cons: Decoding Harder

# H.265 Camera Product Specification

## GND5350P

- ▶ 2592x1944 **5 Mega@30fps** IP camera
- ▶ Sony 1/3.2" sensor
- ▶ 2.8-12mm Motorized Lens ,  
Varifocal Lens, or Fixed Lens in mini domes Shape



## GND2550P

- ▶ 1920x1080 2 Mega **60fps** IP camera
- ▶ Sony 1/2.8" sensor
- ▶ 2.8-12mm Motorized Lens , Varifocal Lens, or Fixed Lens in  
mini domes Shape

**STARVIS**

Starlight and True  
WDR

# H.265 IP Camera Key Features

- **Sony Exmor™ sensor, extra low lux with good performance in extreme low light environment**
- **Reduce video noise about 10%, better Coding makes better Video**
- **Reduce Bandwidth up to 50%, huge system become lissome**
- **Simultaneous H.265, H.264 and MJPEG Capable**
- **Multi-profiles simultaneously streaming, with Real-time frame rate**
- **Smart IR LED: LED will auto adjust base on lens view angle.**
- **Built in audio detection, camera tampering and motion detection Alarm output**
- **Motorized lens with fixed camera, coordinating with Auto focus function**
- **Support 2-way audio with Ex/Internal Microphone and Speaker, both audio and video in one camera**



# H.265 5Mega Smart Focus IP Cam

**H.265 High resolution  
IP Cam**



**10x Zooming Motorized  
IP Dome**



**IP66 Vandal-Proof  
IP Bullet**



**Fiber Connection  
IP Box**



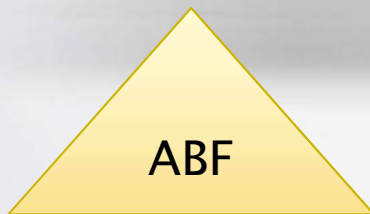
**True WDR**  
**IVA IP**  
**Camera**

# 2Mega 60fps IP Camera

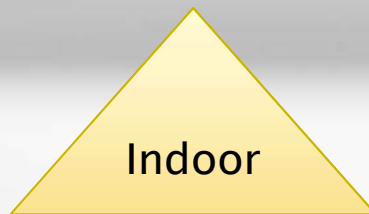
- 2MP 60fps high frame mode / 2MP True WDR mode
  - True WDR (double scan sensor)
  - 1/2.8" Sony Exmor™ Low lux sensor
- Intelligent function inside : Cross line, missing object
- Smart focus lens: Remote zoom/ focus



Box IP cam  
(Support P-iris or DC  
iris lens)



PIR IR IP dome  
(Motorized lens )



Vandal IR IP dome  
( Motorized lens )



Bullet IR IP cam  
( Motorized lens )



# GNB 2751P 10x Optical Zoom , IR IP Cam



- **Sony Exmor™ True WDR sensor**
- **H.264 and MJPEG simultaneously**
- **Selectable 2Mega@60fps and 2Mega@30fps True WDR mode**
- **Inside IVA ( Intelligent Video Analytics ) functions**
- **6.4-61.4mm motorized lens ( remote zoom, remote focus, auto focus )**
- **P-iris lens**
- **Smart IR Led**
- **IP66 weather proof**
- **Wide temperature range. For very hot or cold environment**

# Fiber bullet and Fiber dome camera



IP cam



Indoor IR Dome

- 1/2.9" Sony Exmor™ CMOS Sensor
- 1920x1080@30fps
- Support C CS mount lens, DC drive AI lens
- H.264, MJPEG Dual CODEC
- H.264 HP/MP/BP compression format
- **Fiber type: Mini GBIC SFP, Single mode**
- Low lux: Color 0.1Lux / BW 0.01Lux
- TDN, ICR
- Event trigger: Camera tampering, Audio detection, Motion detection, Digital input
- Event action: save video to mSD card, FTP, Email, TCP/HTTP notify, Audio alert, Digital output
- I/O connection: DC12V input, DI/DO, mSD card



## AMTK's fiber IP cameras solve long-distance transmission problem

Source: Sponsored by A-MTK | Date: 10/12/2015

Related tags: [IP cameras](#), [transmission solution](#)



Security as a service goes beyond residential to large-scale projects

Financial benefits of security as a service for systems integrators

Security in health care: what's the right prescription?

Modern video surveillance brings IT to the security table

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AEC 2015: More opportunities across Thailand and ASEAN

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# Fisheye IP Dome



**5MP Fisheye IR IP Dome**

1. H.264, and MJPEG encoder , 5Mega resolution
2. DSP hardware de-warping built in
3. D.S.S. software de-warping built in
4. IR LED and ICR for day & night
5. 2-way audio, DI, DO, mSD card interface
6. 802.3af PoE
7. E-mark ready ( vehicle certification )

# Fisheye IP Dome

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**Thank you!**  
**D.S.S. Wish you**  
**have a good time!**