

# H.265/H.264 Embedded NVR

H.265/H.264 decomprssion  
64/32/16-CH NVR

**DN-5064A/5032A/5016A (R6)**

Up to 6 internal HDDs



**DN-5064A/5032A/5016A (R2)**

Up to 2 internal HDDs



Up to 8MP IP-Cam input  
Embedded Linux 3.0  
Internal RAID



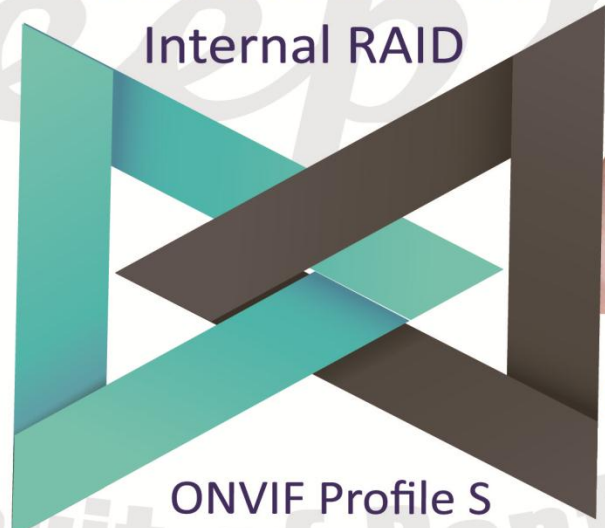
**HEM Server**

Remote Monitoring, Control,  
& Management Station



**TapCMS**

Mobile App for iOS/Andorid



ONVIF Profile S  
PoE supported  
DHCP Server built-in

**DN-5008R/5008C**



Rackmount/Compact size

**DN-5032/5016**



Rackmount size

**DN-5008/5004**



Mini size

H.264 decompression  
32/16/8/4-CH NVR

**Specifications:**

Model		DN-5032/5016 (R2)	DN-5008C/5004C
<b>System</b>	<b>O.S.</b>	Embedded Linux 3.0	
	<b>Multiplex</b>	Sixfold operation - simultaneous record, live, playback, backup, control, & remote access	
<b>Video</b>	<b>Format</b>	IP-CAM with ONVIF Profile S support	
	<b>Input</b>	Up to 32/16-CH 1080p	Up to 8/4-CH 1080p
	<b>Main monitor</b>	HDMI, with resolution 1920x1080; VGA, with resolution 1920x1080	
	<b>Motion detection</b>	Yes, with configurable detection area & sensitivity	
<b>Audio</b>	<b>Input/output</b>	1/1	
<b>Record</b>	<b>Compression</b>	IP-CAM: H.264, Audio: ADPCM	
	<b>Max frame rate &amp; resolution</b>	128Mbps/5MP Up to 150Mbps incoming bandwidth, including live display	120fps@1080p, 240/200fps@720p Up to 56Mbps incoming bandwidth, including live display
	<b>Watermark</b>	Yes	
<b>Display</b>	<b>Resolution</b>	HDMI/VGA: 1920*1080	
	<b>Frame rate</b>	Up to 30/25fps per display window	
<b>Playback</b>	<b>Max frame rate &amp; resolution</b>	64Mbps/5MP	80fps@1080p, 160fps@720p
	<b>Search</b>	Date/time, Camera, Alarm, Motion, & Video Loss	
<b>Storage</b>	<b>HDD</b>	5/2 sets of 3.5" SATA HDDs, > 6TB/HDD; (DN-xxxxR5: 5 HDDs, R2: 2HDDs) Failure detection, privacy law supported	2/1 sets of 3.5" SATA HDDs, > 6TB/HDD; (DN-xxxxR: 2 HDDs) Failure detection, privacy law supported
	<b>HDD Extension</b>	1 eSATA connector for up to 5 HDDs	--
	<b>Backup</b>	1 USB 3.0 port & 1 USB 2.0 port	USB 2.0 port for USB 2.0 storage devices
<b>Alarm</b>	<b>I/O</b>	16/4	4/1
<b>Network</b>	<b>Ethernet</b>	1 RJ-45 10M/100M/1G bps Ethernet connector; Optional 16/8 Ethernet connectors for IP-CAM	1 RJ-45 10M/100M bps Ethernet connector; Optional 8/4 Ethernet connectors for IP-CAM
	<b>PoE</b>	Optional, up to 16/8 ports	Optional, up to 8/4 ports
	<b>USB 3G/4G dongle</b>	Yes	
	<b>DDNS</b>	Free DDNS server	
	<b>E-mail/Push alarm</b>	Alarm notification to stationary or mobile devices	
	<b>Audio</b>	Bidirectional	
	<b>Remote stations</b>	PC, Mac, mobile phone, PDA, and/or tablet PC with free iPhone/iPad/Android software app.	
<b>Power</b>	<b>Source</b>	+12 VDC w/o PoE and +48 VDC w/ PoE	
	<b>Consumption</b>	100/60W Max. w/o PoE PoE: Max. 16W/port	60/36W Max. w/o PoE PoE: Max. 16W/port
<b>Operating Temperature</b>		0°C ~ +45°C	