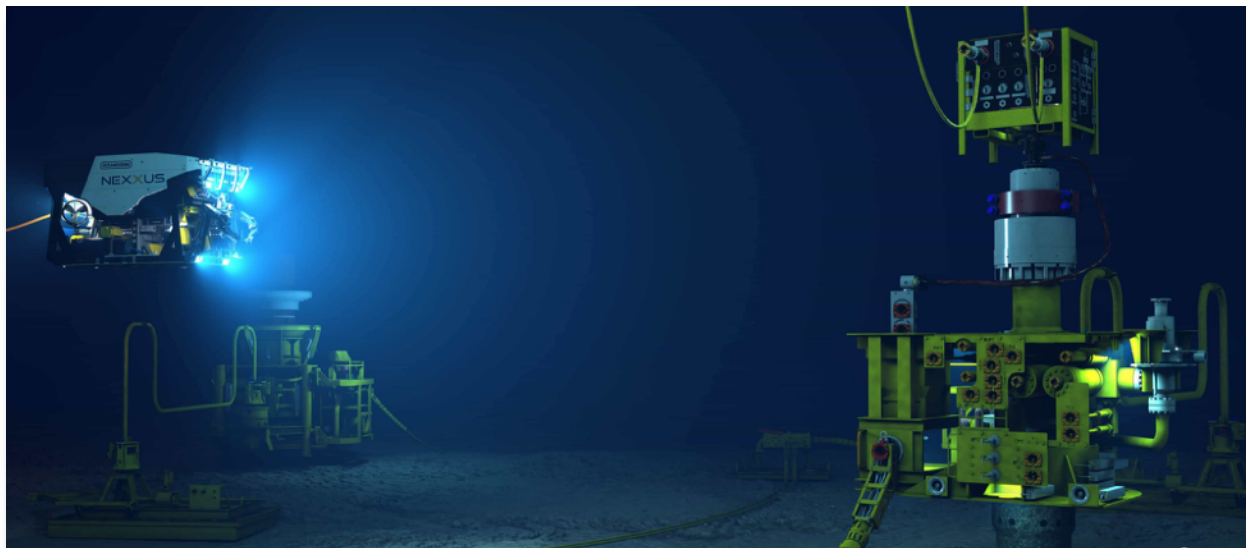


DrillVision™

Undersea ROV Analog-Digital Input Module



DrillVision's new ROV allows easy seamless integration of analog ROV video feeds into modern IP base VMS systems. This industrial grade unit converts up to 4 analog video feeds into 4 separate IP video streams. These streams are easily inputted to any of our servers and the DrillVision Video Management Software.



Video	
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and Profiles Motion JPEG
Resolution	720x576 to 176x120 1536x1152 to 176x120 for quad view
Frame rate	Up to 25/30 fps (PAL/NTSC) Up to 15 fps in quad view in full resolution
Video streaming	Multiple streams if identical or limited in frame rate/resolution Controllable frame rate and bandwidth; VBR/CBR H.264
Image settings	Compression, Color, Brightness, Contrast, Aspect ratio correction, Mirroring of images, Text and image overlay, Privacy mask, Enhanced deinterlace filter, Video termination, Anti-aliasing, Temporal noise filtering Rotation: 90°, 180°, 270°
Pan/Tilt/Zoom	Wide range of analog PTZ cameras supported, drivers available for download at www.axis.com Up to 100 presets/camera Guard tour PTZ control queue Supports Windows compatible joysticks
Audio	
Audio streaming	Two-way
Audio compression	AAC-LC 8/16 kHz, G.711 PCM 8 kHz, G.726 ADPCM 8 kHz Configurable bit rate
Audio input/output	External microphone input or line input, line output
Network	
IP address	One IP address for four channels
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, digest authentication, user access log
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , ^a , QoS Layer 3 DiffServ, FTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH
System integration	
Application Programming Interface	Open API for software integration, including VAPIX [®] ; specifications at www.axis.com AXIS Video Hosting System (AVHS) with One-Click Connection ONVIF [®] Profile S, specification at www.onvif.org
Analytics	Included AXIS Video Motion Detection, active tampering alarm, audio detection
Event triggers	Analytics, external input, edge storage events, Video loss
Event actions	video recording to edge storage, pre- and post-alarm video buffering, external output activation, send SNMP trap, play audio clip PTZ: PTZ preset File upload: FTP, Network share, HTTP, HTTPS, email Notification: email, HTTP, HTTPS, TCP
Data streaming	Event data
General	

Casing	Standalone, aluminum casing
Sustainability	PVC free
Memory	512 MB RAM, 128 MB Flash
Power	8–28 V DC, max. 10 W 20–24 V AC, max. 15.6 VA Power over Ethernet IEEE 802.3af/802.3at Type 1 Class 3
Connectors	4 x Analog composite video BNC inputs, NTSC/PAL auto-sensing Terminal block for mono microphone or line input, 6 Vpp max. Terminal block for mono audio output, 2 Vpp max. at 1 kohm RJ45 10BASE-T/100BASE-TX PoE Terminal block for four configurable external inputs/outputs Terminal block for RS485/RS422 (full duplex) AC/DC input terminal block 100/1000 Mbps SFP slot
Storage	Support for SD/SDHC/SDXC card Support for recording to network-attached storage (NAS) For SD card and NAS recommendations see www.axis.com
Operating conditions	–40 °C to 75 °C (–40 °F to 167 °F) Humidity 10–95% RH (non-condensing)
Approvals	EMC EN 55022 Class B, EN 50121-4, IEC 62236-4, EN 61000-3-2, EN 61000-3-3, EN 55024, EN 61000-6-1, EN 61000-6-2, FCC Part 15 Subpart B Class B, ICES-003 Class B, VCCI Class B, RCM AS/NZS CISPR 32 Class B, KCC KN22 Class B, KN24, Safety IEC/EN/UL 60950-1 Environment EN 50155 (Vibration and Shock Category 1 Class B, Temperature Class TX) NEMA TS 2 (vibration, shock, temperature, humidity) CEN/TS 45545-2 IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-14, IEC 60068-2-27 IEC 60068-2-30, IEC 60068-2-64, IEC 60068-2-78
Dimensions	167 x 135 x 45 mm (6.6 x 5.3 x 1.8 in)
Weight	800 g (1.7 lb)
Included accessories	Installation guide Windows decoder user license

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Onshore, Offshore, Facilities, Pipelines

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