→ **Product Website**

4K UHD IP Decoding Box

The DuraVision DX0212-IP is an ideal solution for multi-screen video walls and security environments. It provides powerful decoding and flexible video management and has a compact design. The Decoding Box solution can be connected to an IP camera or switch and streams video content directly to a connected monitor. No computer, software or other hardware is required to operate the monitor, making installation much easier and saving time and effort. It also eliminates sources of error resulting from a traditional configuration by greatly reducing the technical effort required to manage sensitive visual data.

- ✓ IP surveillance camera connection and IP video streaming without PC
- ✓ Powerful decoding technology for up to 48 streams
- ✓ Alert-to-Action - see what you need, when you need it
- ✓ Easy configuration via the web interface and API

- ✓ Live data protection
- ✓ Camera protocol support: ONVIF, Panasonic/iPro and Axis VAPIX
- ✓ RTSP control support
- ✓ HDMI output for second Full HD monitor

Technical Data

GENERAL

Item no.	DX0212-IP
Case color	Black
Areas of application	Video surveillance, Industry
Product line	DuraVision
Areas of application	IP decoder solutions, Maritime, Video surveillance, Control rooms

IP DECODING

Video decoding	H.265, H.264, MJPEG
Streaming protocols	RTP (H.265, H.264, MJPEG, MPEG2-TS), UDP (MPEG2-TS)
Number of simultaneous streams	3840 x 2160 / 20 fps x 4 streams, max. 8192 bit/s
Display performance	[H.265/H.264] 1 x 3840x2160 / 30 fps; 4 x 3840x2160 / 20 fps; 9 x 1920x1080 / 25 fps; 16 x 1920x1080 / 20 fps; 32 x 1280x720 / 15 fps [MJPEG] 640x480 / 30fps
Maximum output signal	3840 x 2160 / 60 Hz
Layouts	sequential screen lock, custom, corridor format, 3x3, 4x4, 4x8, rotating, 1x1, 2x2
Supported transfer protocols	Axis VAPIX, Panasonic/i-PRO, RTSP, ONVIF Profile S
VMS support	Qognify, Milestone Systems, Siemens, Genetec (max. 16 streams), Accellence Technologies, Mobotix
Management support	SNMP v1, v2c
IP address filter	✔

FEATURES & OPERATION

LAN/RJ-45	✔
Web API for configuration and operation	✔
PTZ control incl. presets	✔
Communication protocols	DHCP, DNS, HTTP, HTTPS, NTP, RTP, RTSP, SNMP
Privacy mask and virtual line	✔
Alert-to-Action	✔
Issue commands to network devices	✔
Optional features (licence required)	Playback recorded video, LDAPS Protocol, livestream view, SRT Protocol (H.265, H.264), LDAP protocol, SRTP Protocol (H.265, H.264), VMS support, VMS Failover, IEEE 802.1X Protocol, Icon Arranger
24/7 operation	✔

ELECTRICAL DATA

Maximum Power Consumption [in watts]	25.5 ((via PoE+), 21,5 (via power adapter))
Power supply	PoE+ / Power adapter; 42,5-57 V (48 V typ.)

CONNECTIONS

Signal inputs	RJ-45 (IP-Video)
Signal outputs	2x HDMI
USB specification	USB 2
USB downstream ports	1x Typ A
Network connection	RJ-45
LAN standards	IEEE802.3ab (1000BASE-T)
Control port	USB-Protocol

DIMENSIONS & WEIGHT

Dimensions (width x height x depth) [in mm]	165x44,2x130
Weight [in kg]	0.77
Dimension drawing (PDF)	Dimension drawing (PDF)
Hole spacing	100 x 100

CERTIFICATION & STANDARDS

Certification	CE, UKCA, CB, RCM, cTÜVus, FCC-A, CAN ICES-3 (A), VCCI-A, RoHS, WEEE, BIS

SOFTWARE & ACCESSORIES

Other box contents	1x short signal cable HDMI - HDMI, Manual via download, Quick guide

WARRANTY

Warranty periode	2 years
Warranty type	24/7