

SYNECTICS

HDMI Encoder

ENC-1030

Integrate HDMI video sources across your estate into Synergy

The ENC-1030 encoder makes it simple to monitor and record video sources from any HDMI device – such as gaming machines, information displays and workstations.



Why Choose the ENC-1030?

Easy Installation

With a loop-out HDMI port, the encoder can easily be integrated into your environment without the need to split or mirror video outputs.

Efficient Storage

H.265 minimises the storage required for recorded video footage, delivering high efficiency.

High Resolution Support

Supports high-resolution 4K and ultrawide video sources without downscaling.

Minimised Footprint

The compact size of the encoder allows it to be installed in areas with limited space.

Specifications

GENERAL

Dimensions	140mm (5.5") x 100mm (3.9") x 28mm (1.1")
Operating Environment	-20°C-45°C (-4°F-113°F)
Video Input	1x HDMI 1.4b, 1x SDI (unused)
Video Loop-Out Output*	1x HDMI 1.4b, 1x SDI (unused)
Other Connectivity	Front: Power switch, colour LCD status display with touch controls, 2x USB-C (unused) Rear: 1x 3.5mm line-in, 1x power connector, 1x USB-A (unused)
Network	1x RJ45 (100Mbps)
Power Supply	100-240V 12V 1A (external) - Type A, Type C, Type G power connectors included
Power Draw	< 10W
NDAA Compliant	Yes

VIDEO AND AUDIO

Supported Video Resolutions	3840 x 2160 (maximum 30Hz / 30FPS) 3440 x 1440 (maximum 30Hz / 30FPS) 1920 x 1080i/p (maximum 60Hz / 60FPS) 1280 x 720i/p (maximum 60Hz / 60FPS)
Video Codec Support	H.264 or H.265 (password protected video streams supported)
Video Bit Rate	Up to 40Mbps
Audio	AAC audio supported via HDMI source or 3.5mm line in

MANAGEMENT

Configuration Method	Password-protected web UI
Firmware Upgrades	Via web UI

* Loop-Out functionality requires the device to be powered on.