EPU-300
eyevis Processing Unit

EPU-300, the stand-alone version of eyevis processing units, is a powerful industrial PC solution comprising the cutting-edge technology of 10th generation Intel® Core™ processor family series and integrated UHD graphics. The EPU-300 can serve as a powerful digital signage player offering impressive system performance and 4K/UHD videos. With support for smooth 2160p video playback on three independent displays, the EPU-300 can fully satisfy customer's expectation and therefore be used in applications such as advertising, hospitality, brand promotion and digital menu board.

The EPU-300 can also be used as an external processing device for any display type that needs to be integrated into eyevis' eyeUNIFY Infinity Wall concept, a fully network-based approach for the distribution of signals and controls.

The active heatpipe-cooling system ensures silent operation even in high performance. Thanks to high-quality components the EPU-300 remains absolutely vibration-free in operation.

KEY FEATURES

- Intel® Core™ i5 processor
- Intel® integrated UHD graphics
- Compact and slim design
- Drives up to three (3) independent displays
- USB 3.1, Dual GbE LAN support
- Max. resolution of 3840 × 2160@60Hz

DIMENSIONS | FRONT/BACK VIEW

EYEVIS EPU-300 SPECIFICATIONS	
CPU Support:	Intel® Core™ i5 10600 (6× 3.30 GHz)
Chipset:	Intel® H470, integrated Intel® UHD graphics
Main Memory:	16 GB DDR4 RAM
Processor Cooling:	Active dual-fan heatpipe cooling system
Integrated Graphics:	• The PC features three video outputs which support 1080p/60 and 2160p/60: - 1× HDMI v2.0a - 2× DisplayPort v1.2 • Supports displays with 4K Ultra HD resolution at 3840 × 2160 • Supports DirectX 12, OpenGL 4.5 • Supports three independent displays with the integrated graphics function • Supports Blu-ray (BD) playback with HDCP content protection • Hardware video decoding: H.264, H. 265 • DisplayPort and HDMI support multi-channel digital audio over the same cable.
I/O Interface-Front:	1× Power Status LED	1× HDD Status LED	1× Power Button	1× Microphone In (3.5 mm Mini Jack)	1× Headphone/Speaker Out (3.5 mm Mini Jack)	2× USB 3.2 Gen 2 Typ A	1× USB 3.2 Gen 1 Typ A	1x USB 3.2 Gen 1 Typ C	1× SD Card Reader
I/O Interface-Rear:	1× +19V DC-in	2× DisplayPort 1.2	1× HDMI 2.0a	2× USB 3.2 Gen 1	2× USB 3.2 Gen 2	2× Gigabit LAN (RJ45)	2× DB9 for RS232	1× Remote Power Switch
Storage:	1× 250GB M.2 SSD NVMe
Construction:	Black steel-made chassis, VESA compliant mounting plates included, numerous threaded holes (M3)
Dimensions: (W×H×D)	165 mm × 43 mm × 190 mm (6.5" × 1.69" × 7.48") w/o mounting bracket
Weight:	1.3 kgs
Power Supply:	1× External 90W / 19V Power Supply (fan-less) Input: 100~240VAC, 50/60 Hz
Environment:	Operating Temperature: 0 - 39°C (32 - 102°F) Humidity: 10 to 90% (non-condensing)
Operating System:	Windows 10 (64-bit)
Part Number:	EPU-300 -> Art.No.: 26610