KUMO Ryzen

Powerful digitalsignageplayer with AMD Ryzen™ for 4K multi display Applications

The KUMO Ryzen is a powerful industrial PC that has been specially developed for demanding digital signage applications in the high-end sector. Equipped with the AMD® Ryzen™ V1605B CPU and the integrated AMD® VEGA 8 graphics unit, it combines powerful computing power with impressive graphics performance. This makes the system ideal for use in environments where high-resolution content needs to be displayed reliably and smoothly. The robust metal housing also ensures high durability in continuous industrial operation.

Technische Daten

System

CPU	AMD® Ryzen V1605B / AMD® Ryzen V1807B
GPU	AMD® VEGA 8
RAM	16 GB SO-DDR4 (up to 32GB)
SSD / HDD	512 GB M.2 SSD

I/Os

Front	1 x PowerButton 2 x USB 2.0
Back	4 x DisplayPort 1.4 2 x COM RS232 / 422 / 485 2 x Gigabit LAN 2 x USB 2.0 2 x USB 3.1 1 x MIC-In 1 x LINE-In

Environment / Mass

Dimensions (W x D x H)	210 mm x 180 mm x 55 mm
Ambient conditions (operation)	0°C to +40°C
Cooling	active
Idle power consumption in W	12

Extensions

M.2	KeyM 2280/2242/2260 KeyE 2230

Miscellaneous

Operating system	Windows 10
PSU	19 V / 4.73A
Standards & Certificates	CE, FCC
Class A warning	The device is intended for use in industrial environments. Operation of this device may cause radio interference in residential areas.
Warning for 802.11a use	If you want to use the WLAN module according to 802.11a in the 5 GHz range: Use in the 5150 MHz – 5350 MHz frequency range is only permitted indoors!