KUMO VI





Digital signage PC with Nvidia RTX3060

The KUMO VI is equipped with an Intel® Core i5-11400H processor and an NVIDIA RTX 3060. As an industrial mini-PC, it is the perfect companion for performance-intensive digital signage applications. Applications in the fields of virtual reality, artificial intelligence, and machine learning are also a breeze for the KUMO VI. The integrated NVIDIA RTX 3060 features 3,680 CUDA cores, which enable parallel computing processes and thus significantly accelerate graphics-intensive applications and GPU-accelerated software. In addition, the RTX series' advanced ray tracing technology delivers realistic lighting and shadow effects, allowing visual content to be displayed with exceptional detail and high quality.

Thanks to the combination of a powerful CPU and dedicated RTX graphics card, the KUMO VI offers exceptionally high graphics and computing power in a compact industrial PC. The 3,680 CUDA cores of the NVIDIA RTX 3060 support complex calculations in areas such as AI training, machine learning, 3D rendering or video processing. At the same time, hardware-accelerated ray tracing enables a realistic display of light reflections and shadows - an advantage for demanding visualizations, simulations or modern digital signage content with particularly high image quality.

Technische Daten

System

CPU	Intel® Core i5-11400H (FCBGA1787, 6 cores)
GPU	Intel® UHD Graphics
RAM	16 GB SO-DDR4 (up to 64GB)
SSD / HDD	512 GB M.2 NVMe SSD

I/Os

Front	1 x Power Button 1 x USB 3.1 Gen 2 1 x Thunderbolt 4

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0

I/Os

	1 x Line Out 1 x Mic In 1 x SD/SDHC/SDXC card slot
Back	2 x HDMI 2.1 2 x DisplayPort 1.4a 4 x USB 3.1 Gen2 1 x Gigabit LAN 1 x 2.5 Gbps LAN

Environment / Mass

Dimensions (W x D x H)	208 mm x 204 mm x 61 mm
Ambient conditions (operation)	0°C to +35°C
Cooling	active
Idle power consumption in W	44
Wall bracket	included

Extensions

M.2	KeyM 2280 KeyM 2280 KeyE 2230

Miscellaneous

Operating system	Windows 11 Professional, Windows 10 IoT Enterprise 2021 LTSC Value
PSU	19.5 V / 17A
Standards & Certificates	CE
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!

spo-comm GmbH
Otto-Kraus-Strasse 4c
D-90411 Nürnberg

Telefon : +49 (0) 911 / 23 98 37 - 0
Fax : +49 (0) 911 / 23 98 37 - 19
E-Mail: info@spo-comm.de

Vertretung durch
Geschäftsführer
Sporrer Michael

Do you need consultation?
vertrieb@spo-comm.de
+49 (0) 911 - 23 98 37 - 0