



IGEL UD7

THE HIGH PERFORMANCE ENDPOINT DEVICE FOR CLOUD WORKSPACES

Combined with IGEL OS, transform any graphics-intensive application and task into an immersive, high-fidelity digital experience across four 4K displays.



AMD RYZEN EMBEDDED

3D simulations, blueprints, video production, and editing are crystal clear. An AMD Ryzen™ Embedded V1605B with Radeon™ Vega 8 Graphics system and fast onboard memory drives performance with maximum efficiency.



Four integrated DisplayPorts at 4K@60Hz vividly show 3D models, dynamic motion, surveys, and trading updates in real time.



Modern and legacy ports and configurable connectivity enable collaboration and productivity across any use scenario.



AMD Secure Processor, AMD Memory Guard, the inherent security of IGEL OS, and the IGEL "chain of trust" strengthen security from the endpoint all the way to your virtual and cloud workspaces.



UD7 with IGEL OS = Maximum Productivity

IGEL OS.

Platform-independent IGEL OS integrates with 100+ technologies to easily fit into almost any user environment with a familiar, trouble-free workspace. This ecosystem is continuously expanding through the IGEL Ready program.

IGEL UMS.

With easy, automated control from a single console, the IGEL Universal Management Suite (UMS) securely manages the UD7 and up to to 300,000 IGEL-powered endpoints located on the corporate LAN or off.

Connect with IGEL

IGEL cultivates success for our customers. A selection of services, support, and training offerings and a vibrant online community of EUC experts empower our users to achieve the full capabilities of their IGEL solution.

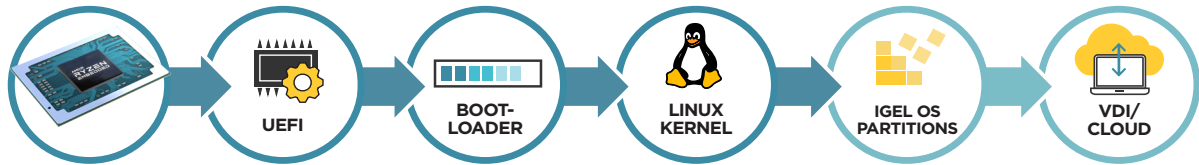


TECHNICAL SPECIFICATION UD7

IGEL SECURITY CHAIN OF TRUST

AMD Secure Processor	activated on AMD Soc on IGEL UD7
AMD Memory Guard	activated in the UD7 UEFI-BIOS. More details on KB.igel.com
UEFI Secure Boot	activated on all IGEL UD endpoint devices
IGEL OS	is modular by design and lean, read-only file system, does not store data on the endpoint.

CHAIN OF TRUST



SYSTEM

Operating system (requires license activation)	IGEL OS 11
Management (requires license activation)	IGEL Universal Management Suite
Processor (system-on-chip)	AMD Ryzen™ Embedded V1605B with Radeon™ Vega 8 Graphics Quad-core at 2.0 GHz up to 3.6 GHz

MEMORY

RAM	2 x 4GB SO-DIMM DDR4 2666 MHz
Flash memory (onboard eMMC)	8 GB

GRAPHICS

Chipset	AMD Radeon™ Vega 8 Graphics
Video memory	2GB VRAM up to maximum 4GB in UD7 BIOS.
Ports	4 x DisplayPort 1.2 (D1, D2, D3, D4) or 1 x DP 1.4 via SuperSpeed USB 3.2 Gen 2 Type-C™. Important: DP4 is disabled when Type-C™ is connected to a monitor.
Maximum supported resolutions	4 x 4K @ 60Hz. (D1, D2, D3, D4)
Further optimizations	Optimized for Teradici PCoIP Ultra™

NETWORK

Ethernet	Optional 10/100/1000 Ethernet (RJ-45) or fiber optics small form factor pluggable (SFP); for laser class 1 optical transceivers only.
WLAN and Bluetooth (optional)	Intel® 9260 Wireless-AC (802.11ac WLAN and Bluetooth 5.0), optional

INTERFACES

SuperSpeed USB 3.2 Gen 2 Type-C™	1 x front (Support for alternate mode DP1.4; load to 7.5W max.)
SuperSpeed USB 3.2 Gen 1 Type-A™	2 x front
USB 2.0	4 x back
COM serial port (incl. 5V power supply)	1 x back
Audio & speakers	1 x front. 3.5 mm/ 1/8-inch TRRS audio jack (line-in/line-out/headset)
Security lock	1x back
Smartcard reader (optional)	1 x front (optional)

DIMENSIONS

Device (depth x width x height), upright	204 mm x 68 mm x 206 mm with foot stand. 196 mm x 48 mm x 196 mm without foot stand.
Weight	1.19 kg wo. foot. 1.25 KG w. foot stand. 1.52 kg w. foot stand and external power adapter.

OPERATING CONDITIONS

Cooling	Fanless convection
Operating temperature	Vertical: 0 °C to 40 °C, 32 °F to 104 °F or 0 °C to 35 °C, 32 °F to 95 °F with VESA mount. Horizontal: 0 °C to 35 °C, 32 °F to 95 °F with optional rubber feet.
Operating humidity	20% - 80% non-condensing

POWER

Input	DC 12V/5A (60W) external power adapter, level VI, UL/IEC 62368-1
Power supply	external, 100 - 240 V / 50 - 60 Hz
Power consumption: idle/sleep mode Excl. WLAN:	5.90 W (idle) / 0.36 W (sleep) / < 0.29 W (off) (@230 V, 50 Hz) 5.73 W (idle) / 0.35 W (sleep) / < 0.28 W (off) (@115 V, 60 Hz)
Power consumption: idle/sleep mode Incl. WLAN:	6.62 W (idle) / 0.36 W (sleep) / < 0.29 W (off) (@230 V, 50 Hz) 6.43 W (idle) / 0.35 W (sleep) / < 0.28 W (off) (@115 V, 60 Hz)

CERTIFICATES

CE, TÜV-GS, cULus, ICES-003, FCC Class B, RCM, VCCI, BSMI, CCC.	For more information contact regulatory.compliance@igel.com .
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CONNECT WITH IGEL

- IGEL Community
- IGEL Ready
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SUPPORT & SERVICES

- IGEL Advanced Services
- Regulatory Compliance
- Extend Hardware Warranty
- Return & Collection Service

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[IGEL.COM/FREE-HARDWARE](https://www.igel.com/free-hardware)

 **next-gen EDGE OS**
for cloud workspaces