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.

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.

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 300,000 IGEL-powered endpoints located on the corporate LAN or off.

UD7 with IGEL OS = Maximum Productivity

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: modular by design and lean, read-only file system, does not store data on the endpoint.

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, 4 x back
- USB 2.0: 1 x front
- 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: 1 x back (optional)
- 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 w/o foot. 1.25 KG w/o 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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