



IGEL UD3

THE VERSATILE ENDPOINT DEVICE FOR CLOUD WORKSPACES

Combined with IGEL Workspace Edition, the versatile UD3 empowers users with a high-fidelity digital experience and flexible expansion capabilities.



AMD RYZEN EMBEDDED

Optimized with IGEL, the AMD Ryzen™ Embedded R1505G with Radeon™ Vega 3 Graphics system-on-chip* delivers great performance with maximum efficiency.



Configurable connectivity options offer flexibility across a vast range of user scenarios.



Modern and legacy ports complement convenience and productivity.



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



UD3 with IGEL Workspace Edition = Maximum Productivity

IGEL OS.

Platform-independent IGEL OS integrates with 90+ technologies to easily fit into almost any user environment with a familiar, trouble-free workspace.

IGEL UMS.

With easy, automated control from a single console, the IGEL Universal Management Suite (UMS) securely manages the UD3 and up to tens of thousands of IGEL-powered endpoints located on the corporate LAN or off.



*IGEL is the only endpoint device manufacturer to offer this optimization. **Refer to page two for details.

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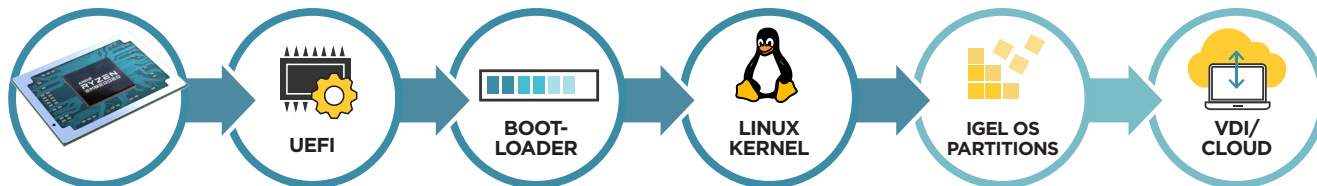
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TECHNICAL SPECIFICATION UD3

IGEL SECURITY CHAIN OF TRUST

AMD Secure Processor	activated on AMD Soc on IGEL UD3
**AMD Memory Guard	activated in the UD3 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 Workspace Edition - IGEL OS 11
Management (requires license activation)	IGEL Workspace Edition - IGEL Universal Management Suite
Processor (system-on-chip)	AMD Ryzen™ Embedded R1505G with Radeon™ Vega 3 Graphics * Dual-core at 2.0 GHz up to 2.7 GHz boost frequency. Optimized for IGEL to 10W TDP.

MEMORY

RAM	2 x 2GB SO-DIMM DDR4 2400 MHz
Flash memory (onboard eMMC)	8 GB

GRAPHICS

Chipset	AMD Radeon™ Vega 3 Graphics
Video memory	UMA 512 MB
Ports	2 x DisplayPort 1.2
Maximum supported resolutions	2 x 4K @ 60Hz. More details incl. resolutions for accelerated video decoding on kb.igel.com
Further optimizations	Optimized for Teradici PCoIP Ultra™. More details in IGEL UD3 Factsheet

NETWORK

Ethernet	10/100/1000 Ethernet (RJ-45)
WLAN and bluetooth (optional)	Intel® 9260 Wireless-AC (802.11ac WLAN and Bluetooth 5.0), optional

INTERFACES

SuperSpeed USB (3.2 Gen 1 Type-C™)	1 x front
SuperSpeed USB (3.2 Gen 1)	2 x front
USB 2.0	2 x back
Serial	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	198 mm x 44.8 mm x 196 mm with foot stand, 187.6 mm x 44.8 mm x 187.6 mm without foot stand
Weight	1.03 kg without foot. 1.08 KG with foot stand. 1.53 kg with foot stand and external power adapter

OPERATING CONDITIONS

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

POWER

Input	DC 12V/4A (48W) External Power Adapter, Level VI, UL/IEC 62368-1
Power supply	external, 100 - 240 V / 50 - 60 Hz
Power consumption: idle / sleep mode	5.45 W (idle) / 0.59 W (sleep) / < 0.48 W (off) (@230 V, 50 Hz) 5.32 W (idle) / 0.55 W (sleep) / < 0.48 W (off) (@115 V, 60 Hz)

CERTIFICATES

CE, TÜV-GS, cULus, ICES-003, FCC Class B, RCM, VCCI, BSMI, ENERGY STAR®, EPEAT® Bronze*	For more information go to Regulatory Compliance Information on IGEL Knowledge Base or contact regulatory.compliance@igel.com for more information. *Energy Star valid in the USA, Canada, Switzerland and Taiwan. EPEAT® Bronze valid in the USA.
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RESOURCE LIBRARY

IGEL UD3/AMD/
Teradici Fact Sheet
UD3 Video
Microsoft WVD & IGEL
UD3 Video

IGEL.COM

Accessories
Extend Hardware
Warranty
Return & Collection
Service

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UD3 Manual
IGEL Security
Regulatory Compliance

REQUEST A DEMO
IGEL.COM/FREE-HARDWARE

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