IGEL

IGEL UD3

THE VERSATILE ENDPOINT DEVICE FOR CLOUD WORKSPACES

Combined with IGEL OS, 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 OS = Maximum Productivity

IGEL OS.

IGEL OS integrates with 130+ 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 UD3 and up 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.

vmware READY

CITRIX Ready

Microsoft

TECHNICAL SPECIFICATION UD3

SECURITY

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

UEFI → BOOT-LOADER → LINUX KERNEL → IGEL OS PARTITIONS → VDI/CLOUD
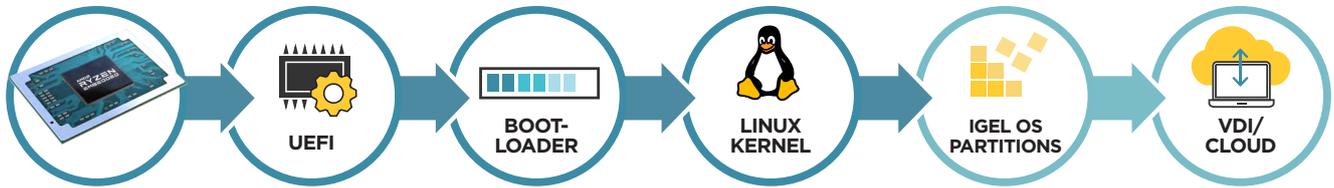
SYSTEM

Operating system (requires license activation)	IGEL OS 11
Management (requires license activation)	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 5.1). More details on kb.igel.com

INTERFACES

SuperSpeed USB (3.2 Gen 1 Type-C™)	1 x front.
SuperSpeed USB	2 x front. USB 3.2 Gen 1 or Gen 2, depending on availability.
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). Realtek ALC897 or ALC888S, depending on availability.
Security lock	1x back
Smartcard reader (optional)	1 x front (optional)

DIMENSIONS

Device (depth x width x height), upright	196 mm x 68 mm x 198 mm with foot stand, 188 mm x 45 mm x 188 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®*	For more infromation contact regulatory.compliance@igel.com for more information. *Energy Star valid in the USA, Canada, Switzerland, Taiwan and Japan.

CONNECT WITH IGEL

IGEL Community
IGEL Ready
IGEL Partner Program
IGEL Academy

SUPPORT & SERVICES

UD3 on Knowledge Base
IGEL Advanced Services
Regulatory Compliance
Extend Hardware Warranty

REQUEST A DEMO
IGEL.COM/TEST IGEL OS

IGEL
next-gen EDGE OS
for cloud workspaces