

IGEL UD7

THE QUAD-DISPLAY HIGH-PERFORMANCE ENDPOINT DEVICE FOR VIRTUAL DESKTOPS AND CLOUD WORKSPACES

Combined with IGEL Workspace Edition, UD7 is a powerful integrated solution for the future workplace. Demanding tasks requiring multiple high-resolution displays, video playback, application performance and unified communications are seamlessly supported with power to spare.

- Maximum Performance**
 A quick processor and external graphics card enable optimal multimedia performance on simultaneous tasks.
- Multi-monitor support**
 Promote productivity with up to four digital monitors.
- Comprehensive connectivity**
 Customize with a PCIe slot or extend with a connectivity bar for WiFi, additional parallel port or anti-theft USB port.
- Security is paramount**
 AMD Secure Processor initiates IGEL's security chain of trust., Optional integrated smart card reader offers two factor authentication and quick login.

UD7 with IGEL Workspace Edition = Maximum Productivity

Work smartly with IGEL OS

The power behind IGEL Workspace Edition, IGEL OS features a comprehensive range of certified clients, applications and peripheral devices. Upon license activation standardize your UD7, and enable adaptive configuration and granular control, with a familiar, trouble-free workspace.

Easily manage with IGEL Universal Management Suite

A core component of IGEL Workspace Edition, this single endpoint management and control solution empowers you with automated backend control and a rich, intuitive console to remotely and securely manage the UD7 and up to tens of thousands of IGEL-powered endpoints.



PRIMARY USES

CAD/CAM

Simulation and modelling

Multimedia

Unified Communications

Video editing



TECHNICAL SPECIFICATION UD7



SYSTEM	
Operating Systems (requires license activation)	IGEL Workspace Edition (IGEL OS 11). Optional Microsoft Windows 10 IoT (W10)
Management (requires license activation)	IGEL Workspace Edition - IGEL Universal Management Suite
Processor - AMD Secure Processor	AMD RX-216GD 1.6 GHz Dual-Core up to 3.0 GHz (boost mode). System on a chip (SoC)
PCIe-slot	1 x Gen 2 x 2, full height
UEFI	Secure boot activated
MEMORY	
RAM (DDR4)	4 GB
Flash memory (SATA SSD)	4 GB (LX) 32 GB (W10)
GRAPHICS	
Chipset	AMD Radeon graphics
Video memory	64 - 512MB shared memory
Maximum supported resolutions (Details on accelerated video decoding in manual on kb.igel.com)	4 x DisplayPort 1.2 (1 DisplayPort 1.2 as optional graphics card. Refer to OPTIONS below) (2 x max. 3840x2160 @ 60Hz; 2 x max. 2560x1600 @ 60Hz)
NETWORK	
Ethernet	10/100/1000 Base-T
WiFi	Optional via connectivity bar
AUDIO	
Chipset	Realtek High Definition Audio (ALC662)
Ports	1 x line-out, 1x mic-in, 1x DisplayPort (Intel® HD Audio)
Speakers	1 x internal
INTERFACES	
PS/2 keyboard	1 x rear
Serial	1 x rear
Parallel	1 x optional, via connectivity bar or USB-to-parallel adapter
USB 2.0	3 x rear, 1 x optional: anti-theft USB, via connectivity bar
SuperSpeed USB 3.0	2 x front
Security lock	1 x rear
DIMENSIONS	
Device (Depth x Width x Height), upright	232 x 99 x 242 mm with foot, 232 x 68 x 227 mm without foot
Packaging (Depth x Width x Height), horizontal	297 x 366 x 125 mm
Weight	1.6 kg, with foot
ENVIRONMENT	
Cooling	Fanless convection
Operating temperature	0 °C to 40 °C, 32 °F to 104 °F (vertical without VESA) 0 °C to 35 °C , 32 °F to 95 °F (vertical with VESA, horizontal, with rubber feet) 0 °C to 30 °C, 32 °F to 86 °F (horizontal, with rubber feet and graphics card)
Operating humidity	20 % - 80 %, non-condensing
POWER	
Input	Auto sensing 100-240 VAC / 50-60 Hz
Power supply	External
Power consumption: idle / sleep mode	5.7 W / 1.2 W
OPTIONS	
Software Maintenance for IGEL Workspace Edition	More details on igel.com/product-support-overview/
Enterprise Management Pack	More details on igel.com/enterprise-management-pack-overview/
Connectivity bar	Option 1: 1x parallel port and anti-theft USB port Option 2: 1x parallel and 1x 802.11 a/b/g/n 2.4 GHz, 5 GHz WiFi
Additional graphics card „AMD Embedded Radeon™ E9173 discrete GPU“	For the use of a fourth monitor via 1x DisplayPort 1.2 max. 2560x1600@60Hz
Built-in smart card reader	For secure smart card-based authentication
USB-to-serial adapter	For connecting peripherals that require a serial port
USB-to-parallel adapter	For connecting printers that require a parallel port
DisplayPort-to-DVI adapter	For connecting a monitor that requires a DVI port
VESA mount	For mounting on the back of a monitor
Rubber feet	For horizontal placement of the device
CERTIFICATES	
CE, cULus, ICES-003, FCC Class B, RCM, VCCI, BSMI, Energy Star 7.1	For questions about product compliance or certification, please contact regulatory.compliance@igel.com .
FURTHER INFORMATION RESOURCES	
Hardware warranty	More details on igel.com/terms-conditions
Hardware manual, safety instructions	kb.igel.com/hardware
Download current firmware	igel.com

Request a demo: igel.com/free-hardware

Revolutionary in its
Simplicity