

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**
 Optional integrated WLAN and Bluetooth. Customize with a PCIe slot. Extend with a connectivity bar for additional WLAN, 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.

PRIMARY USES

CAD/CAM

Simulation and modelling

Multimedia

Unified Communications

Video editing

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.



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, half-length/ low-profile PCIe cards
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
WLAN and Bluetooth (optional)	Integrated Intel® 9260 Wireless-AC WLAN and Bluetooth. One internal antenna, one external.
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
OPERATING CONDITIONS	
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: 1 x parallel port and anti-theft USB port. Optional 2: 1 x parallel port and WLAN.
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	To connect peripherals that require a serial port
USB-to-parallel adapter	To connect a printer that requires a parallel port
DisplayPort-to-DVI adapter	To connect a monitor with a DVI port. More details on kb.igel.com/hardware
VESA mount	To mount 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