

IGEL UD7

FOR HIGH PERFORMANCE WITHOUT COMPROMISE

Designed for the user that needs multiple high quality displays, application performance and unified communications. The UD7 delivers up to 4 displays through DisplayPort (2x in 4K resolution) at 60 Hz delivering maximum performance without compromise. IGEL sets a new standard in high quality multi monitor thin client computing with its most powerful hardware platform yet.

- **Maximum Performance**

The highest processor and graphics performance for the most demanding tasks, e.g. multimedia, Unified Communications, CAD applications and videoplayback in Full HD and H.264 acceleration.

- **Free PCIe slot**

Customize the UD7 for individual needs via PCIe expansion cards, e.g. fiber optic network cards.

- **Multi-monitor support**

Parallel use of up to four digital monitors at 60Hz by DisplayPort and optional graphics card*, two in 4K, one in 2K and one optional in 2K.

- **Integrated Smartcard Reader (optional)**

Excellent for highly secure two factor authentication and fast login.

- **Connectivity Bar (optional)**

Expand your device with a parallel port and WIFI or an anti-theft USB port.

- **No moving parts, e.g. cooling fans**

Because it contains no moving parts, the UD7 makes almost no noise and is durable – even with high-performance usage.

ALL INCLUSIVE



Management Software



All Updates



Technical Support



Extended Warranty



TECHNICAL SPECIFICATION



SYSTEM	
Available Operating Systems	IGEL OS 10
Management	IGEL Universal Management Suite included
Processor	AMD RX-216GD 1.6 GHz (Dual-Core) up to 3.0 GHz (Boost-Mode)
Chipset	AMD R-Series
PCIe-slot	1x (low profile)
MEMORY	
RAM (DDR4)	4 GB
Flash Memory (SATA SSD)	4 GB, larger SSD modules on request
GRAPHICS	
Chipset	Radeon R5 Series
Video Memory	64 - 512MB Shared Memory
Ports (Supported Resolutions)	3x DisplayPort 1.1a (2x max. 3840x2160, 1x max. 2560 x 1600)
NETWORK	
Ethernet	10/100/1000 Base-T
WIFI	Optional, via connectivity bar
AUDIO	
Chipset	Realtek High Definition Audio (ALC662)
Ports	1x line-out, 1x mic-in, 1x DisplayPort (Intel HD Audio)
Speakers	1x internal
PERIPHERAL INTERFACES	
PS/2	1x keyboard
Serial	1x
Parallel	1x optional, via Connectivity Bar or USB-to-Parallel adapter
USB 2.0	3x back; 1x optional: anti-theft USB, via Connectivity Bar
USB 3.0	2x front
Security Lock	1x back
DIMENSIONS	
Device (D x W x H), upright	232 x 99 x 242 mm with foot, 232 x 68 x 227 mm without foot
Packaging (D x W x H), horizontal	297 x 366 x 125 mm
Weight	1.6 kg, with foot
ENVIRONMENT	
Cooling	Fanless convection
Operating Temperature	0 °C to 40 °C (vertical without VESA) 0 °C to 35 °C (vertical with VESA) 0 °C to 35 °C (horizontal, with rubber feet)
Operating Humidity	20 % - 80 %, non-condensing
POWER	
Input	Auto sensing 100-240 VAC / 50-60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	4.67 W / 0.55 W
OPTIONS	
VESA Mount	For mounting on the back of a monitor
Rubber Feet	For horizontal placement of the device
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	For the use of a fourth monitor, supported resolution max. 2560x1600
Built-in Smartcard Reader	For secure smartcard-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
Shared WorkPlace	It allows user-dependent configuration based on setting profiles
Multimedia Codec Pack (UD IGEL OS)	Required for multimedia re-direction and full multimedia functionality
CERTIFICATES	
CE, cULus, ICES-003, FCC Class B, RCM, VCCI, BSMI	For questions about product compliance or certification, please contact regulatory.compliance@igel.com .
FURTHER INFORMATION RESSOURCES	
Hardware Manual & Safety Instructions	www.edocs.com/hardware-manuals
Download current Firmware	www.igel.com/software-downloads

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Revolutionary in its
Simplicity