

# 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



Ready  
HDX  
Technology



Ready  
HDX  
Premium



Ready  
HDX  
3D Pro



<b>SYSTEM</b>	
Available Operating Systems	IGEL OS 10 (LX) or Microsoft Windows 10 IoT (W10)
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)
<b>MEMORY</b>	
RAM (DDR4)	4 GB
Flash Memory (SATA SSD)	4 GB (LX) 32 GB (W10), larger SSD modules on request
<b>GRAPHICS</b>	
Chipset	AMD Radeon graphics
Video Memory	64 - 512MB Shared Memory
Ports (Supported Resolutions)	3x DisplayPort 1.2 (2x max. 3840x2160 @60Hz; 1x max. 2560x1600 @60Hz or 3840x2160 @30Hz)
<b>NETWORK</b>	
Ethernet	10/100/1000 Base-T
WIFI	Optional, via connectivity bar
<b>AUDIO</b>	
Chipset	Realtek High Definition Audio (ALC662)
Ports	1x line-out, 1x mic-in, 1x DisplayPort (Intel HD Audio)
Speakers	1x internal
<b>PERIPHERAL INTERFACES</b>	
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
<b>DIMENSIONS</b>	
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
<b>ENVIRONMENT</b>	
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) 0 °C to 30 °C (horizontal, with rubber feet and graphics card)
Operating Humidity	20 % - 80 %, non-condensing
<b>POWER</b>	
Input	Auto sensing 100-240 VAC / 50-60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	5.7 W / 1.2 W
<b>OPTIONS</b>	
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 „AMD Embedded Radeon™ E9173 discrete GPU“	For the use of a fourth monitor via 1x DisplayPort 1.2 (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
<b>CERTIFICATES</b>	
CE, cULus, ICES-003, FCC Class B, RCM, VCCI, BSMI, Energy Star	For questions about product compliance or certification, please contact <a href="mailto:regulatory.compliance@igel.com">regulatory.compliance@igel.com</a> .
<b>FURTHER INFORMATION RESSOURCES</b>	
Hardware Manual & Safety Instructions	<a href="https://kb.igel.com/hardware">https://kb.igel.com/hardware</a>
Download current Firmware	<a href="http://igel.com/software-downloads">http://igel.com/software-downloads</a>

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Revolutionary in its  
**Simplicity**