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

IGEL®
ENDPOINT MANAGEMENT

ENERGY STAR

AMD

MULTI-MONITOR
IGEL

* Additional graphics card for fourth monitor available from latest June 2018.

TECHNICAL SPECIFICATION

SYSTEM	
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)

MEMORY	
RAM (DDR4)	4 GB
Flash Memory (SATA SSD)	4 GB (LX) 32 GB (W10), larger SSD modules on request

GRAPHICS	
Chipset	Radeon R5 Series
Video Memory	64 – 512 MB Shared Memory
Ports (Supported Resolutions)	3x DisplayPort 1.2 (2x max. 3840x2160 @60Hz; 1x max. 2560x1600 @60Hz or 3840x2160 @30Hz)

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	5.7 W / 1.2 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 requries 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, Energy Star	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