



UD6 Series



PROFILE

Maximum performance for maximum requirements! Our most powerful hardware series sets a new standard in thin client computing. Because of its fast quad-core processor and flexible expansion capability, the UD6 is the device of choice for the most demanding use scenarios. Video playback in Full HD, computer-aided design (CAD) or 3D applications – none pose the slightest problem for the new high-end model. Outfitted with multiple interfaces, including USB 3.0 and PCIe slot, the UD6 series offers you everything on your wish list.

FEATURES AND BENEFITS

- ▶ **Maximum Performance**
The highest processor and graphics performance for the most demanding tasks, e.g., Flash multimedia, CAD applications, video playback in Full HD.
- ▶ **Free PCIe slot**
Customize the UD6 for individual needs via PCIe expansion cards, e.g., fiber optic network cards.
- ▶ **Dualview support**
Parallel use of two digital monitors with a DVI and a DisplayPort.
- ▶ **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 WLAN or an anti-theft USB port.
- ▶ **No moving parts, e.g. cooling fans**
Because it contains no moving parts, the UD6 makes almost no noise, is nearly failsafe and produces minimal heat – even with high-performance usage



DEVICES

UD6 LX
UD6 W7
UD6 W7+

COLOR



black

OPTIONS

Connectivity bar:
Optional connectivity for parallel I/O and wireless networking or an anti-theft USB port.



PERIPHERAL INTERFACES



- 2 x USB 3.0
- 2 x USB 2.0
- RJ45 Ethernet
- Stereo-out / Mic-in
- PS/2 Keyboard
- PCIe Slot
- DVI-I
- 2 x Serial Port
- DisplayPort
- Power

Front: 2 x USB 2.0

Free evaluation:
www.igel.com/evaluation

IGEL UD6 SPECIFICATIONS

CITRIX
READY

Microsoft Partner

Gold OEM
Gold Application Development

vmware
READY
END-USER
COMPUTING

SYSTEM

Available Operating Systems	IGEL Linux v5 (LX) Microsoft Windows Embedded Standard 7 (W7 / W7+)
Management	IGEL Universal Management Suite included
Form Factor	Standard Desktop
Processor	Intel Celeron J1900 1,99 - 2,42 GHz (Quad-Core)
Chipset	Intel Bay Trail SoC
PCI-slot	1 x (low profile)

MEMORY

RAM (DDR3L)	2 GB (LX / W7 / W7+)
Flash Memory (SATA SSD)	2 GB (LX), 4 GB (W7), 8 GB (W7+), larger SSD modules on request

GRAPHICS

Chipset	Intel HD Graphics
Video Memory	64 – 512 MB Shared Memory
Ports (Supported Resolutions)	1x DisplayPort 1.1a (max. 2560 x 1600) 1x DVI-I* (max. 1920 x 1200)

NETWORK

Ethernet	10/100/1000 Base-T
WLAN	Optional, via connectivity bar

AUDIO

Chipset	Realtek High Definition Audio (ALC662)
Ports	1 x line-out, 1 x mic-in, 1 x DisplayPort (Intel HD Audio)
Speakers	1 x internal

PERIPHERAL INTERFACES

PS/2	1 x keyboard
Serial	2 x
Parallel	1 x optional, via connectivity bar or USB-to-Parallel adapter
USB 2.0	2 x front, 2 x back; optional: anti-theft USB (via connectivity bar)
USB 3.0	2 x back
Kensington Lock	1 x back

DIMENSIONS

Device (D x W x H), upright	232 x 99 x 242 mm with foot, 232 x 74 x 225 mm without foot
Packaging (D x W x H), horizontal	297 x 366 x 125 mm
Weight (without foot)	1.47 kg

ENVIRONMENT

Cooling	Fanless convection
Operating Temperature	0° to 40°C (vertical) 0° to 40°C (horizontal, with rubber feet)
Operating Humidity	20% – 80%, non-condensing

POWER

Input	Auto sensing 100~240VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	8W / < 1W

OPTIONS

VESA Mount	For mounting on the back of a monitor
Rubber Feet	For horizontal placement of the device
Connectivity Bar	Option 1: parallel port and anti-theft USB port Option 2: 1x parallel and 1x 802.11 a/b/g/n 2,4 GHz, 5 GHz WLAN
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 Linux)	Required for multimedia re-direction and full multimedia functionality

CERTIFICATES

CE, TÜV-GS, cULus, FCC Class B, ICES-003, RCM, VCCI, BSMI, CCC, EAC, FSB, WEEE, RoHS, China RoHS, Energy Star	For questions about product compliance or certification, please contact regulatory.compliance@igel.com .
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*A DVI-VGA adapter is enclosed free of charge with each order. If you do not need it, please mention this when you place your order.

All IGEL clients come with a standard two-year warranty (starting from the date of delivery). Take advantage of our free online registration and, by doing so, automatically extend the hardware warranty period for your IGEL thin clients, as per our original end-customer warranty agreement. By completing this one-time registration, you will also obtain extended warranty periods for all future IGEL devices. This offer of warranty extension does not apply to optional accessories. IGEL is a registered trademark of IGEL Technology GmbH. All hardware and software names are registered trademarks of the respective manufacturers. Errors and omissions excepted.
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thin clients | development | services | solutions

Many functions. One device.