

UD5 Series



PROFILE

A powerful and expandable hardware platform. Its high-speed processor and graphics can support demanding applications or many applications running simultaneously. The UD5 Series supports excellent connectivity thanks to a range of interfaces, including a PCIe slot. Optionally, you can add an integrated smartcard reader and a connectivity bar with an additional parallel port and wireless network connectivity or an anti-theft USB port.

FEATURES AND BENEFITS

► Best Performance

Strong processor and graphics capability for applications like multi-media and video conferencing.

► Free PCIe slot

Customize the UD5 to your needs with the addition of internal peripherals such as fibre 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

The absence of moving parts means the devices are almost noiseless and fail-safe with minimal heat generation.



DEVICES

COLOR

UD5 LX
UD5 W7
UD5 W7+



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
- Display Port
- Power
- Front: 2 x USB 2.0

Free evaluation:

www.igel.com/evaluation

IGEL UD5 SPECIFICATIONS

SYSTEM

Available Operating Systems	IGEL Linux v5 (LX) Microsoft Windows Embedded Standard 7 (W7 / W7+)
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	Intel Celeron J1800 2.41 – 2.58 GHz Dual-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
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	8 W / < 1 W

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

After purchase, just register with us online, and all your IGEL thin clients UD2, UD3, UD5 and UD6 will be upgraded from a standard 2-year to a 5-year hardware warranty, according to our end customer hardware warranty declaration, at no additional cost. The UD9, UD10, IZ2 and IZ3 series will be upgraded to a 3-year hardware warranty. The warranty upgrade does not cover any additional hardware options. 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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IGEL Technology Ltd | info@igel.com | www.igel.co.uk | www.igel.com/en

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info@igel.com
www.igel.com

