



IZ3/UD3-Series



PROFILE

Our powerful all-round series for the demanding multimedia knowledge worker. The IZ3/UD3 series is available with an optional integrated smartcard reader and a Connectivity Bar that offers two additional serial ports for legacy peripherals and wireless network connectivity or an anti-theft USB port.

FEATURES AND BENEFITS

- ▶ **Affordable**
A low price and high energy efficiency guarantee low TCOs and a fast ROI.
- ▶ **Dualview support**
Two display ports allow users to operate two digital monitors simultaneously. The DVI-I and DisplayPort allow one digital and one analog monitor to be connected via an adapter. With the DisplayPort, the UD3 series also supports 4K resolution.
- ▶ **Integrated smartcard reader** (optional)
Excellent for highly secure two factor authentication and fast login.
- ▶ **Connectivity Bar** (optional)
The unit can be enhanced with two additional serial ports and wireless network connectivity or an anti-theft USB port.
- ▶ **VESA mountable** (optional)
Mountable on the back of a monitor with the optional VESA bracket, ideal for space constraint environments.
- ▶ **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.
- ▶ **FREE** Evaluation unit: www.igel.com/evaluation



DEVICES

Zero Clients

IZ3 HDX
IZ3 RFX
IZ3 Horizon

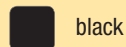
Universal Desktop

UD3 LX
UD3 W7+

Free evaluation:

www.igel.com/evaluation

COLOR



black

PERIPHERAL INTERFACES

Connectivity Bar:
Optional connectivity
for two serial ports
and wireless
networking or an
anti-theft USB port.



PS/2-Keyboard
RJ45 Ethernet
1 x USB 3.0
3 x USB 2.0
1 x DisplayPort
1 x DVI-I

Power

Front:
1x USB 3.0,
Line-out and Mic-in

IGEL IZ3/UD3 SPECIFICATIONS

SYSTEM

Available Operating Systems	IGEL Linux v5 (LX), IGEL Linux v10, Microsoft Windows Embedded Standard 7 (W7+)
Management	IGEL Universal Management Suite included
Form Factor	Standard Desktop
Processor	AMD Stepe Eagle GX-412HC 1,2 - 1,6 GHz (Quad-Core)
Chipset	Build in SoC

MEMORY

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

GRAPHICS

Chipset	Radeon R3E
Video Memory	128 – 1024 MB Shared Memory
Ports	1 x DVI-I*, 1 x DisplayPort 1.2
Supported Resolutions	1920 x 1200 (DVI), 3840 x 2160 (DisplayPort)

NETWORK

Ethernet	10/100/1000 Base-T
WLAN	Optional, via Connectivity Bar

AUDIO

Chipset	Realtek ALC662-VD0-GR
Ports	Front: 1 x line-out, 1 x mic-in
Speakers	1 x internal

PERIPHERAL INTERFACES

PS/2	1 x keyboard
Serial	2 x optional, via Connectivity Bar
USB 2.0	3 x back; optional: anti-theft USB (via Connectivity Bar)
USB 3.0	1 x front, 1 x back
Security Lock	1 x back

DIMENSIONS

Device (D x W x H), upright	210 x 69 x 207 mm with foot, 210 x 51 x 196 mm without foot
Packaging (D x W x H), horizontal	325 x 110 x 280 mm
Weight (without foot)	1.19 kg

ENVIRONMENT

Cooling	Fanless convection
Operating Temperature	0° to 35° C (vertical) 0° to 35° C (horizontal, with optional rubber feet)
Operating Humidity	10% – 80%, non-condensing

POWER

Input	Auto sensing 100~240VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	6W / 0,5W

OPTIONS

VESA Mount	For mounting on the back of a monitor (VESA75, VESA100)
Rubber Feet	For horizontal placement of the device
Connectivity Bar	Option 1: 2 x serial port and anti-theft USB port Option 2: 2 x serial port and 802.11a/b/g/n 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
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, WEEE, RoHS, China RoHS, Energy Star	For questions about product compliance or certification, please contact regulatory.compliance@igel.com .
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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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