UD5-Series

IGEL
UNIVERSAL
DESKTOP

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.

EXTENDED
5 YEARS
UD2/3/5/6
HARDWARE WARRANTY

ENERGY STAR

DEVICES	COLOR	OPTIONS	PERIPHERAL INTERFACES
UD5 LX **UD5 W7** **UD5 W7+**	■ black	Connectivity bar: Optional connectivity for parallel I/O and wireless networking or an anti-theft USB port.	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

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Many functions. One device.

IGEL UD5 SPECIFICATIONS

CITRIX READY

Microsoft Partner
Gold OEM
Gold Application Development

vmware PARTNER
TECHNOLOGY ALLIANCE

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 J1800 2.41 – 2.58 GHz (Dual-Core)
Chipset	Intel Bay Trail SoC
PCI-slot	1 x (low profile)

MEMORY

RAM (DDR3)	2 GB (LX / W7 / W7+)
Flash Memory (SATA SSD)	4 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	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: parallel port and 802.11b/g 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 requries 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.

*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.

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