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 high-end models support excellent connectivity thanks to a range of interfaces, including a PCIe slot. Optionally, you can add an integrated smartcard reader and a connectivity foot with an additional parallel port and wireless network connectivity or an anti-theft USB port.

FEATURES AND BENEFITS

► **Maximum 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 foot (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.

► **FREE** Evaluation unit: **www.igel.com/evaluation**

EXTENDED
5 YEARS
UD2/3/5
HARDWARE WARRANTY

DEVICES

UD5 LX
UD5 W7
UD5 W7+

Free evaluation:
www.igel.com/evaluation

COLOR

■ black

PERIPHERAL INTERFACES

Connectivity foot:
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
PS/2 Keyboard
PCIe Slot
DisplayPort
Stereo-out / Mic-in
DVI-I
2x Serial Port
Power
Front:
2 x USB 2.0

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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 847 1.1GHz
Chipset	NM 70 (Sandy Bridge)
PCI-slot	1 x (low profile)

MEMORY	
RAM (DDR3)	1 GB (LX), 2 GB (W7 / W7+)
Flash Memory (SATA SSD)	2 GB (LX), 4 GB (W7), 8 GB (W7+)

GRAPHICS	
Chipset	INTEL HD Graphics
Video Memory	128 – 256 MB shared memory
Ports (Supported Resolutions)	1 x DVI-I (max. 1920x1200), 1 x DisplayPort (max. 2560x1600), Dualview (max. 1920x1200) (DVI-to-VGA adapter available at no charge, please indicate interest when placing order)

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

AUDIO	
Chipset	AC97 compatible
Ports	1 x line-out, 1 x mic-in
Speakers	1 x internal

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

DIMENSIONS	
Device (D x W x H), upright	245 x 104 x 272 mm
Packaging (D x W x H), horizontal	296 x 366 x 126 mm
Weight (without foot)	1.98 kg

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

POWER	
Input	Auto sensing 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	11W / 1 W

OPTIONS	
Rubber Feet	For horizontal placement of the device
Connectivity Foot	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

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