



UD5 Series



PROFILE

A powerful and expandable hardware platform. Its high-speed processor and graphics can support demanding applications or many applications running simultaneously. It supports the broadest set of connectivity to peripherals. Optionally, you can add an integrated smartcard reader and a connectivity foot with a 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 Display Port.
- ▶ **Integrated smartcard reader (optional)**
Excellent for highly secure two factor authentication, shared desktops or roaming users.
- ▶ **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

COLORS

- white
- dark blue
- black



FEATURE PACKS

1

Entry

UD5-130 LX
UD5-130 ES

4

Standard

UD5-430 LX
UD5-430 ES

7

Advanced

UD5-730 LX
UD5-730 ES
UD5-730 W7

PERIPHERAL INTERFACES

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

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

Front: 2 x USB 2.0



IGEL UD5 SPECIFICATIONS

SYSTEM

Available Operating Systems	IGEL Linux (LX) Microsoft® Windows® Embedded Standard (ES) Microsoft® Windows® Embedded Standard 7 (W7)
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	VIA Nano 1.3 GHz
Chipset	VIA VX900
PCI-slot	1x (low profile)



MEMORY

RAM	1GB (LX), 1 GB (ES), 2 GB (W7)
Flash Memory	1GB (LX), 2 GB (ES), 4 GB (W7)

GRAPHICS

Chipset	VIA ChromotionHD 2.0
Video Memory	128 – 256 MB shared memory
Ports / Supported Resolutions	1x DVI-I (max. 1920x1200) 1x Display Port (LX: max. 2560x1600, ES,W7: max. 1920x1200) Dualview (max. 1920x1200)

NETWORK

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

AUDIO

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

PERIPHERAL INTERFACES

PS/2	1x keyboard
Serial	2x
Parallel	Optional, via connectivity foot or USB-to-Parallel adapter
USB 2.0	2x front, 4x back; optional: anti-theft USB (via connectivity foot)

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	2.14 kg

ENVIRONMENT

Cooling	Fanless convection
Operating Temperature	0° to 40°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 / 1W

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
Display Port to DVI adapter	For connecting a monitor that requires a DVI port
Shared WorkPlace	It allows user-dependent configuration based on setting profiles

After purchase, just register with us online, and all your IGEL thin clients UD2, UD3, and UD5 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 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. Subject to change without notice. ©1/2012 IGEL Technology | 85-EN-3-2 | WEEE-Reg.-Nr. DE 79295479

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