

UD5 Series



UD5-130 LX/ES

UD5-430 LX/ES

UD5-730 LX/ES/W7

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

- Maximum performance
- Free PCIe slot
- Dualview support
- Integrated smartcard reader (optional)
- Connectivity foot (optional)
- No moving parts, e.g. cooling fans

Benefits

- Strong processor and graphics capability for applications like multi-media and video conferencing.
- Customize the UD5 to your needs with the addition of internal peripherals such as fibre optic network cards, 3G cards or firewire controllers.
- Parallel use of two digital monitors with a DVI and a Display Port.
- Excellent for highly secure two factor authentication, shared desktops or roaming users.
- Expand your device with a parallel port and WLAN or an anti-theft USB port.
- The absence of moving parts means the devices are almost noiseless and fail-safe with minimal heat generation.



Member of the initiative Energy Efficiency made in Germany,
Federal Ministry of Economics and Technology



UD5 – Specifications

System	
Available Operating Systems	IGEL Linux (LX) Microsoft® Windows® Embedded Standard 2009 (ES) Microsoft® Windows® Embedded Standard 7 (W7)
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	VIA Nano 1.3GHz
Chipset	VIA VX900
PCIe-slot	1x (low profile)
Memory	
RAM	1 GB (LX) / 1 GB (ES) / 2 GB (W7)
Flash Memory	1 GB (LX) / 2 GB (ES) / 4 GB (W7)
Graphics	
Chipset	VIA ChromotionHD 2.0
Video Memory	128–256 MB shared memory
Ports / Supported Resolutions	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 (DxWxH), upright	245 x 104 x 272 mm
Packaging (DxWxH), 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	11 W / 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
Display Port to DVI adapter	For connecting a monitor that requires a DVI port

Connectivity options



Front: 2x USB 2.0.

Connectivity foot



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

Product color options



White Dark Blue Black

Free evaluation



www.igel.com/en/evaluation

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A 2-year thin client hardware warranty for end customers (after date of delivery) comes as standard. After an online registration this warranty will be extended for 3 years to a 5-year warranty (IGEL UD2, UD3, UD5), or for 1 year to a 3-year warranty (IGEL U9). 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. ©09/2011 IGEL Technology info@igel.com 83-EN-12-7