UD5 Series

Profile

A powerful and expandable hardware platform. It's 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 for WiFi and/or a parallel port.

Features

- Maximum performance.

- Free PCI slot.

- Dual video.

- Integrated Smartcard reader (optional).

- Connectivity Foot (optional).

Benefits

- Strong processor and graphics capability. Enough horsepower to drive multiple digital service clients, any multi-media, custom embedded applications and Digital Service Virtualization.

- Customize the UD5 to your needs with the addition of internal peripherals such as fibre optic network cards, 3G cards or firewire controllers.

- Two DVI ports allow the use of an extended desktop over two digital monitors.

- Excellent for highly secure two factor authentication, shared desktops or roaming users wanting sub-10 second application start using Citrix Hot Desktop.

- Expand your device with WiFi and/or a parallel port.

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LEAD FREE

RoHS compliant

Compliance
CE, FCC, UL, CUL, TÜV/GS, WEEE, RoHS

IGEL TECHNOLOGY

UD5 – Specifications

System	
Available Operating Systems	IGEL Linux Microsoft® Windows® Embedded Standard 2009
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	VIA C7 1.5 GHz (LP)
Chipset	VIA CN896
PCI-slot	1x

Memory	
RAM	IGEL Linux: 512 MB Windows Embedded Standard: 1 GB
Flash Memory	IGEL Linux: 1 GB Windows Embedded Standard: 2 GB

Graphics	
Chipset	VIA Chrome9
Video Memory	64-128 MB shared memory
Ports	1x DVI-I, 1x DVI-D (DVI-to-VGA adapter included)
Supported Resolutions	1920 x 1200

Network	
Ethernet	10/100/1000 Base-T
WiFi	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

Dimensions	
Device (DxWxH)	245 x 104 x 272 mm
Packaging	391 x 369 x 119 mm
Weight	2.14 kg

Environment	
Cooling	Fanless convection
Operation Noise	0 db
Operating Temperature	Vertical: 0 to 40 °C Horizontal: 0 to 35 °C
Operating Humidity	10% – 80%, non-condensing

Power	
Input	Auto sensing 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	18W / 4W

Options	
Rubber Feet	For horizontal placement of the device.
Connectivity Foot	Option 1: 1x parallel. Option 2: 1x parallel plus 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.

Connectivity options

- USB 2.0
- RJ45 Ethernet
- PCI Slot
- PS/2 Keyboard
- Mic in
- DVI-D Monitor
- line-out
- DVI-I Monitor
- Serial Ports
- Power

Front: 2x USB 2.0.

Connectivity Foot

Optional connectivity for wireless networking and parallel I/O.

Product color options

White · Dark Blue · Black

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