

UD3 Series

Profile

An affordable, compact, versatile mid-range hardware platform that can power all digital service levels, from the Entry to the Advanced Digital Service Packs.



Features

- Excellent price performance.
- VESA mountable.
- Dual video.
- Integrated Smartcard reader (optional).
- Connectivity foot (optional).

Benefits

- Can run any Digital Service in any Pack at a competitive price.
- Mountable on the back of a monitor with the optional VESA bracket. Ideal for space constrained environments.
- The DVI-I port offers the possibility to connect one digital and one analog monitor via the optional Y-Cable.
- Excellent for highly secure two factor authentication, shared desktops or roaming users wanting sub-10 second application start using Citrix Hot Desktop.
- The unit can be enhanced with wireless network connectivity and/or an additional serial port for legacy peripherals.



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Compliance

CE, FCC, UL, CUL, TÜV/GS, WEEE, RoHS



UD3 – Specifications

System

Available Operating Systems	IGEL Linux Microsoft® Windows® Embedded Standard 2009 Microsoft® Windows® Embedded CE 6.0
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	VIA Eden 800 MHz
Chipset	VIA CN700

Memory

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

Graphics

Chipset	VIA Unichrome Pro
Video Memory	16-64 MB shared memory
Ports	1x DVI-I (DVI-to-VGA adapter included)
Supported Resolutions	1920 x 1200 (LX & ES) / 1280 x 1024 (CE)

Network

Ethernet	10/100 Base-T
WiFi	Optional, via Connectivity Foot

Audio

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

Peripheral interfaces

PS/2	1x keyboard
Serial	1x
USB 2.0	1x front, 4x back

Dimensions

Device (DxVxH)	231 x 82 x 227 mm
Packaging	391 x 369 x 89 mm
Weight	1.44 kg

Environment

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

Power

Input	Auto sensing 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	12W / 2W

Options

VESA Mount	For mounting on the back of a monitor.
Rubber Feet	For horizontal placement of the device.
Connectivity Foot	Option 1: 1x serial. Option 2: 1x serial plus 802.11b/g WLAN.
Built-in Smartcard Reader	For secure Smartcard-based authentication.
DualView Y-Cable	For DVI-I to DVI-D + VGA. Connect two monitors.
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



Front: 1x USB 2.0, line-out and mic-in.

Connectivity Foot



Optional connectivity for wireless networking and Serial I/O.

Product color options



White Dark Blue Black

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