

# 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.



**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 (DxWxH)	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

### Germany (HQ)

IGEL Technology GmbH  
Schlachte 39/40  
D-28195 Bremen  
Germany  
Tel +49 (0) 421 1769 2240  
Fax +49 (0) 421 1769 3302

### United Kingdom

IGEL Technology Ltd  
1210 Parkview  
Arlington Business Park  
Theale · Reading · Berkshire  
RG7 4TY · UK  
Tel +44 (0) 118 340 3400  
Fax +44 (0) 118 340 3411

### United States

IGEL Technology Inc.  
5353 NW 35th Avenue  
Fort Lauderdale  
FL 33309 · USA  
Tel +1 954 739 9990  
Fax +1 954 739 9991  
Toll Free (US only):  
+1 877 GET IGEL

### Singapore

IGEL Technology  
Care of: C. Melchers GmbH & Co.  
Singapore Branch  
101 · Thomson Road  
# 24-01/05 United Square  
Singapore 307591  
Tel +65 6259 9288  
Fax +65 6259 9111

### Hong Kong

IGEL Technology  
Care of: Melchers (H.K.) Ltd.  
1210 Shun Tak Centre  
West Tower  
168-200 Connaught Road C.  
Hong Kong  
Tel +852 25469069  
Fax +852 25596552



www.igel.com

Standard 2 year guarantee. If you register online within 90 days after the date of purchase, the guarantee will be extended to 3 years. 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.

©2009 IGEL Technology A member of the Melchers group. info@igel.com UD3 82-EN-11-2