Windows® Embedded Standard 2009

Windows® Embedded Standard 7

UD3 Series

IGEL®
TECHNOLOGY

IGEL
UNIVERSAL
DESKTOP

PROFILE

An affordable, compact, versatile mid-range hardware platform that supports all Feature Packs (Entry, Standard and Advanced). The UD3 series is available with an integrated smartcard reader and a connectivity foot that offers an additional serial port for legacy peripherals and wireless network connectivity or an anti-theft USB port.

FEATURES AND BENEFITS

► **Affordable**
A low price and high energy efficiency guarantee low TCOs and a fast ROI.

► **VESAmountable** (optional)
Mountable on the back of a monitor with the optional VESA bracket, ideal for space constraint environments.

► **Dualview support**
The DVI-I port offers the possibility to connect one digital and one analog monitor via the optional available Y-Cable.

► **Integrated smartcard reader** (optional)
Excellent for highly secure two factor authentication, shared desktops or roaming users.

► **Connectivity foot** (optional)
The unit can be enhanced with an additional serial port and wireless network connectivity 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

EXTENDED
5 YEARS
UD2/3/5
HARDWARE WARRANTY

ENERGY STAR

COLORS

☐ white   ■ dark blue   ■ black

FEATURE PACKS

1
Entry
UD3-131 LX
UD3-131 ES

4
Standard
UD3-431 LX
UD3-431 ES

7
Advanced
UD3-731 LX
UD3-731 ES
UD3-731 W7

PERIPHERAL INTERFACES

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

PS/2-Keyboard
RJ45 Ethernet
4 x USB 2.0
DVI-I-Monitor
Serial port
Power
Front:
USB 2.0, Line-out and Mic-in

Many functions. One device.

IGEL UD3 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 GHz
Chipset	VIA VX855

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 Chrome9
Video Memory	64 – 256 MB shared memory
Ports	1x DVI-I (DVI-to-VGA adapter included)
Supported Resolutions	1920 x 1200, Dualview

NETWORK	
Ethernet	10/100/1000 Base-T
WLAN	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 + 1x optional, via connectivity foot
USB 2.0	1x front, 4x back; optional: anti-theft USB (via connectivity foot)

DIMENSIONS	
Device (D x W x H), upright	227 x 82 x 231 mm
Packaging (D x W x H), horizontal	323 x 112 x 276 mm
Weight	1.44 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 100~240VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	11 W / 1 W

OPTIONS	
VESA Mount	For mounting on the back of a monitor
Rubber Feet	For horizontal placement of the device
Connectivity foot	Option 1: serial port and anti-theft USB port Option 2: serial port and 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
Shared WorkPlace	It allows user-dependent configuration based on setting profiles

Get your FREE evaluation unit NOW

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Many functions. One device.