UD3 Series





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



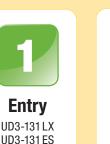
black

COLORS



dark blue

FEATURE PACKS

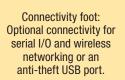






UD3-731 LX UD3-731 ES UD3-731 W7

PERIPHERAL INTERFACES





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



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 (DxWxH), 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 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	11W/1W
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