



# UD10 Series



## PROFILE

Integrated into a 23,6" widescreen, the UD10 series support a wide range of applications and provides numerous interfaces, including a Smartcard-Reader and optional features such as touchscreen and WLAN. The UD10-Series provides a secure and efficient access to all major central computing infrastructures.

## FEATURES AND BENEFITS

- ▶ **Wide 23,6" LED-backlit LCD display (60 cm)**  
Increased user comfort and productivity
- ▶ **Thin client integrated into a modern monitor**  
Small footprint and attractive design
- ▶ **Infrared touchscreen display (optional)**  
Use without keyboard and mouse, e.g., as a kiosk or PoS, operate even with gloves
- ▶ **Integrated WLAN module (optional)**  
Use of the latest wireless standard enables optimal connectivity even without wired network infrastructure
- ▶ **Integrated smartcard reader**  
Excellent for highly secure two-factor authentication, shared desktops or roaming users
- ▶ **Free evaluation:**  
[www.igel.com/evaluation](http://www.igel.com/evaluation)



## DEVICES

**UD10 LX**  
**UD10 LX Touch**

**UD10 W7**  
**UD10 W7 Touch**

**UD10 W7+**  
**UD10 W7+ Touch**



Touchscreen

Display rotating by 90°

Smartcard reader

Connectivity options

- Power
- Serial ports
- Parallel port
- DisplayPort
- RJ45 Ethernet
- 2x USB 2.0
- 2x USB 3.0
- 2xPS/2 keyboard/mouse
- Mic-in, Stereo-out, Headset



Microsoft Partner

Gold OEM  
Gold Application Development



## IGEL UD10 SPECIFICATIONS

### SYSTEM

Available Operating Systems	IGEL Linux v5 (LX) Microsoft Windows Embedded Standard 7 (W7 / W7+)
Management	IGEL Universal Management Suite included
Form Factor	Integrated
Processor	VIA Eden X2 1 GHz
Chipset	VIA VX900

### MEMORY

RAM	1 GB (LX), 2 GB (W7 / W7+)
Flash Memory	2 GB (LX), 4 GB (W7), 8 GB (W7+)

### GRAPHICS

Chipset	VIA ChromotionHD 2.0
Video Memory	128 – 256 MB Shared Memory
Ports	1x DisplayPort
Supported Resolutions	Dualview: Intern (FullHD): 1920 x 1080, 1x DisplayPort: 2560 x 1600

### NETWORK

Ethernet	10/100/1000 Base-T
WLAN	Optional, 802.11 b/g/n

### AUDIO

Chipset	AC97-compatible
Ports	1x Line-out, 1x Line-in, 1x Mic-in
Speakers	2x intern

### PERIPHERAL INTERFACES

PS/2	2x
Serial	2x
Parallel	1x
USB 2.0	3x
USB 3.0	2x
Kensington Lock	1x
Integrated smartcard reader	For secure smartcard-based authentication (PC/SC)

### DIMENSIONS

Device (D x W x H), upright, without foot	564 x 370 x 84 mm
Weight (incl. foot)	10.42 kg (UD10), 11.22 kg (UD10 Touch)

### ENVIRONMENT

Cooling	Fanless convection
Operating Temperature	0° to 40°C
Operating Humidity	20% – 80%, non-condensing

### POWER

Input	Auto sensing 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	31 W / <1 W

### OPTIONS

Integrated WLAN Module	For environments with no physical network infrastructure
Touchscreen Display	For public facing or space-constraint environments
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
Multimedia Codec Pack (UD Linux)	Required for multimedia re-direction and full multimedia functionality

After purchase, just register with us online, and all your IGEL thin clients UD2, UD3, and UD5 will be upgraded from a standard 2-year to a 5-year hardware warranty, according to our end customer hardware warranty declaration, at no additional cost. The UD9, UD10, IZ1, IZ2 and IZ3 series will be upgraded to a 3-year hardware warranty. The warranty upgrade does not cover any additional hardware options. 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. ©06/2014 IGEL Technology | 85-EN-16-2 | WEEE-Reg.-Nr. DE 79295479

IGEL Technology Ltd | [info@igel.com](mailto:info@igel.com) | [www.igel.co.uk](http://www.igel.co.uk) | [www.igel.com/en](http://www.igel.com/en)

GERMANY Augsburg Bremen Mainz	AUSTRALIA Sydney	AUSTRIA Vienna	BELGIUM Leuven	CHINA Hong Kong Beijing Shanghai Guangzhou	FRANCE Paris	THE NETHERLANDS Utrecht	SINGAPORE Singapore	SWEDEN Sundsvall	SWITZERLAND Zurich	UNITED KINGDOM Reading	UNITED STATES Cincinnati
----------------------------------------	---------------------	-------------------	-------------------	--------------------------------------------------------	-----------------	----------------------------	------------------------	---------------------	-----------------------	---------------------------	-----------------------------

[info@igel.com](mailto:info@igel.com)  
[www.igel.com](http://www.igel.com)



thin clients | development | services | solutions

Many functions. One device.