

UD7 Series

Profile

A powerful and expandable hardware platform. Custom designed for the most demanding quad-screen graphics environments. Only available with the Advanced Digital Service Pack.



Features

- Maximum performance.
- Digital output for up to four monitors.
- Integrated Smartcard reader (optional).
- Connectivity Foot (optional).

Benefits

- Strong processor and graphics capability. Enough horsepower to drive multiple digital service clients, any multi-media, custom embedded applications and Digital Service Virtualization.
- Display large amounts of information in a small space. Highly configurable so each monitor can act independently or as a frame on a larger window
- Excellent for highly secure two factor authentication, shared desktops or roaming users wanting sub-10 second application start using Citrix Hot Desktop.
- Expand your device with WiFi and/or a parallel port.



Compliance
CE, FCC, UL, CUL, TÜV/GS, WEEE, RoHS



UD7 – Specifications

System	
Available Operating Systems	IGEL Linux Microsoft® Windows® Embedded Standard 2009
Management	IGEL Universal Management Suite included
Form Factor	Standard
Processor	VIA C7 1.5 GHz (LP)
Chipset	VIA CN896
Memory	
RAM	IGEL Linux: 512 MB Windows Embedded Standard: 1 GB
Flash Memory	IGEL Linux: 1 GB Windows Embedded Standard: 2 GB
Graphics	
Chipset	VIA Chrome9 + Matrox Millenium P690 LP PCI
Video Memory	64-128 MB shared memory (VIA) + 256 MB dedicated memory (Matrox)
Ports	3x DVI-I, 1x DVI-D (1x DVI-to-VGA adapter included)
Supported Resolutions	4x 1920 x 1200
Network	
Ethernet	10/100/1000 Base-T
WiFi	Optional, via Connectivity Foot
Audio	
Chipset	AC97 compatible
Ports	Back: 1x line-out, 1x mic-in
Speakers	1x internal
Peripheral interfaces	
PS/2	1x keyboard
Serial	2x
Parallel	Optional, via Connectivity Foot or USB-to-Parallel adapter
USB 2.0	2x front, 4x back
Dimensions	
Device (DxWxH)	245 x 104 x 272 mm
Packaging	391 x 369 x 119 mm
Weight	2.14 kg
Environment	
Cooling	Fanless convection
Operation Noise	0 db
Operating Temperature	0° to 35 °C
Operating Humidity	10% – 80%, non-condensing
Power	
Input	Auto sensing 100~240 VAC / 50~60 Hz
Power Supply	External
Power Consumption: Idle / Sleep Mode	33W / 4W
Options	
Connectivity Foot	Option 1: 1x parallel. Option 2: 1x parallel plus 802.11b/g WLAN.
Built-in Smartcard Reader	For secure Smartcard-based authentication.
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



Connectivity Foot



Product color options



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