

# Universal Desktop Converter 2 (UDC2)



## PROFILE

The Universal Desktop Converter 2 (UDC2) thin client software provides a highly effective alternative to traditional thin client hardware. The software is installed as the operating system on PCs, notebooks and select thin clients, and turns the hardware into a powerful software-based and universally deployable thin client allowing secure access to almost all centralized IT infrastructures. Users have stable and reliable access to cloud computing services, server-based computing (SBC) applications and virtualized desktops (VDI). The local desktop operating systems are unified and standardized, and are centrally managed by IGEL's user-friendly Universal Management Suite (UMS), the industry's leading device management platform. The UDC2 software is available at a low, one-time cost. The UMS is included – free.

## FEATURES AND BENEFITS

- ▶ **Cost-effective, no additional hardware investment**  
Extends life of old/depreciated desktop hardware.
- ▶ **Access to a wide range of centralized IT infrastructures**  
Future-proof desktop access solution.
- ▶ **IGEL Universal Management Suite included with delivery**  
Efficient, secure and site-independent remote administration of all devices, standardized management of PC and notebook platforms, and existing IGEL thin clients.
- ▶ **Standardization** of desktop operating systems on PCs and thin clients.
- ▶ **Power management** for mobile devices (notebooks).

## SHARED MANAGEMENT OF PCS AND THIN CLIENTS

With IGEL's **Universal Desktop Converter software (UDC)** and the **IGEL Universal Management Suite (UMS)** administration software you can have fast, secure and centralized remote management of heterogeneous hardware installations. This ensures centralized management of PC, notebook and thin client hardware within a heterogeneous IGEL Universal Desktop Infrastructure.



[www.igel.com](http://www.igel.com)

## INSTALLATION

There are four ways of carrying out the installation:



Installation from DVD:  
ISO file from IGEL UDC or  
IGEL FTP server



Installation via USB:  
UDC2Stick from IGEL  
UDC or IGEL FTP server



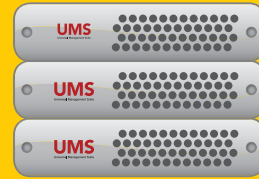
UDC token  
installation



IGEL UDC Deployment Appliance  
"PXE Server" with web GUI

## LICENSE DISTRIBUTION

In addition to the software, the UDC token also contains the license (SIM card), which alternatively can be distributed via the UMS server.



IGEL UMS server

## SUPPORTED HARDWARE

### THIN CLIENTS

The following thin client hardware has been tested and is supported by IGEL:

#### Acer

- ▶ Veriton N260G
- ▶ Veriton N281G
- ▶ Veriton N2110G

#### Dell / Wyse

- ▶ C90LE
- ▶ C90LEW
- ▶ D10D
- ▶ D50D
- ▶ R50L
- ▶ Z50D
- ▶ Z90Q7

#### Lenovo

- ▶ ThinkCentre M32

#### Fujitsu

- ▶ Futro S450-2
- ▶ Futro S550
- ▶ Futro S550-2
- ▶ Futro S700
- ▶ Futro S720
- ▶ Futro S900
- ▶ Futro S920
- ▶ Futro X913
- ▶ Futro X923

#### Advantech-DLoG

- ▶ MTC 6

#### Onyx Healthcare

- ▶ Venus-222

#### Stone

- ▶ N130 Notebook

#### Samsung

- ▶ TC190
- ▶ TC240

#### HP

- ▶ t510
- ▶ t5565
- ▶ t5630w
- ▶ t5730
- ▶ t5735
- ▶ t5745
- ▶ t610
- ▶ t620
- ▶ t820

### PCS

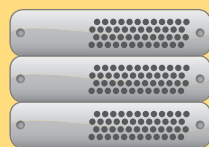
Use your existing PC hardware (HP, Dell, etc.) and turn it into a reliable and secure IGEL Universal Desktop.



## MANAGEMENT

of hardware and session settings

IGEL Universal Management  
Server and databases  
(Windows and Linux)



IGEL Universal  
Management  
Console (Java)

## IGEL UDC SPECIFICATIONS

### SYSTEM REQUIREMENTS

RAM	1 GB
Flash- / HDD-Memory (IDE, USB or SATA)	1 GB
BIOS requirements	USB boot support, alternative: DVD-Boot support
Minimum requirements Microsoft RemoteFX	CPU ≥ 800 MHz, SSE2 Support

### SUPPORTED THIN CLIENTS

Supported platforms	<b>Acer</b> Veriton N260G / N281G / N2110G <b>Advantech-DLoG</b> MTC 6 <b>DELL / Wyse</b> C90LE / C90LEW / D10D / D50D / R50L / Z50D / Z90Q7 <b>Fujitsu</b> Futro S450-2 / S550 / S550-2 / S700 / S720 / S900 / S920 / X913 / X923 <b>HP</b> t510 / t5565 / t5630w / t5730 / t5735 / t5745 / t610 / t620 / t820 <b>Lenovo</b> ThinkCentre M32 <b>Onyx Healthcare</b> Venus-222 <b>Samsung</b> TC190 / TC240 <b>Stone</b> N130 Notebook
Features	Full driver support, ACPI support

### SUPPORTED PCS

Supported platforms	Standard x86-compatible PC hardware
Features	Driver Support: <ul style="list-style-type: none"> <li>▶ Storage Controller (IDE/SATA)</li> <li>▶ Network Controller</li> <li>▶ Graphics card (VESA mode only)</li> <li>▶ No support for multi-media redirection with VMware Horizon</li> <li>▶ Sound card (some models are supported)</li> <li>▶ Power management for mobile devices (notebooks).</li> <li>▶ Full touchpad support</li> </ul>

### AVAILABLE COMPONENTS

<b>UDC token (USB)</b>	Installation medium, license not included
<b>UDC LX</b>	License, token not included

## WHY USE SOFTWARE THIN CLIENTS?



- ▶ No additional hardware costs, **cost-effective** to buy
- ▶ **Immediately frees up funds** in the IT budget that can then be used for other investments
- ▶ **Enables the step-by-step introduction** of SBC and VDI (virtual desktops)
- ▶ Efficient, secure and site-independent **remote administration** of the devices
- ▶ **Standardized management** of PCs, notebooks and thin clients
- ▶ **Dramatic reduction** in desktop **administration costs**
- ▶ **Extends the lifecycle** of new and existing desktop hardware
- ▶ **Future-proof, update-enabled** desktop thin client solution
- ▶ **Standardized** unified PC and Thin Client **GUI** in mixed environments

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