Company and Product Overview 2009

www.igel.com

Introduction to IGEL

IGEL Technology was founded in 1989 and we have specialized in terminals and thin clients ever since. We have grown to be a world leader in our field and the number one supplier of thin clients in our native Germany. We have over ten thousand customers that include world leading organizations such as HSBC, Akzo Nobel, United Rentals, Scania and Daimler.

We are a private, financially independent, fast growing German company that believes in organic growth, quality, environmental sustainability and delivering world class technology to our customers. Our offices in Bremen, Augsburg and Reading are ISO 9001 and ISO 14001 certified. We have global presence with distribution partners in over 20 countries and offices in Germany, Great Britain, The United States, Hong Kong and Singapore.

The IGEL Universal Desktop

Our Universal Desktop strategy is unique and enables organizations to deliver all their server-based applications, anywhere, with the best user experience, security, ease of management, and lowest total cost of ownership.

We do this by making all IGEL Universal Desktops highly multi-functional with many server-based protocols or “Digital Services” for connecting you to your centralized applications. We develop just three “Universal Images”: IGEL Linux, Microsoft® Windows® Embedded Standard 2009 and Microsoft® Windows® Embedded CE 6.0 with each image having three different “Digital Service Packs” that are unlocked on shipment. As well as many Digital Services, each Universal Image has a raft of other features that support bullet proof security and connectivity. The three Universal Images are offered across a broad range of hardware platforms so you can deploy applications anywhere and at a price performance that suits your needs. The UD3, UD5 and UD7 hardware platforms have an optional “Digital Foot” that provides WiFi connectivity and legacy ports.

Our approach has powerful advantages.

- You do not pay for unnecessary hardware or software.
- You can also save money by consolidating more hardware, such as a PC and a telephone, into one affordable and easy to manage device.
- The user experience is outstanding since you are not forced to deliver the whole user experience, including multi-media, VoIP or video, via just one protocol that was never designed to be multi-purpose.
- New technology or security updates are delivered to every model very quickly since we only have to update three firmware images to touch all our hardware models.
- Supporting an estate of IGEL Universal Desktops is easy since all models carry the same firmware image and flash size per operating system and the IGEL Universal Management Suite has a consistent user interface regardless of what is being managed.

The IGEL Universal Desktop gives you far greater long term cost savings compared with traditional thin clients and more flexibility to handle whatever the future throws at you.

The IGEL Universal Management Suite

Each IGEL Universal Desktop comes bundled with a free license for the IGEL Universal Management Suite (UMS). This is the most powerful yet easy to use remote management software in the industry, making deployment and management of IGEL Universal Desktops easy and efficient. There is only one version of the software and that is included with your purchase. It is fully enterprise capable, can manage thousands of terminals with point-and-click simplicity and is very network friendly.

IGEL Product and Technical Support

All customers with registered IGEL Universal Desktops have free access to English and German language technical support from centers in Europe, The United States and Asia. In addition, you get free updates to the IGEL Universal Management Suite as long as your devices support the latest UMS client. We maintain our firmware images for up to 3 years after a model goes end of life, giving an exceptionally long service life.

In conclusion, IGEL Universal Desktops offer extremely low running costs and are always kept up to date with the latest technology for delivering your server-based applications.

Reliability Built to Order

IGEL Technology holds no stock in its channel. Instead, when you order IGEL Universal Desktops, we assemble and flash the units at our warehouse facilities in Asia, Europe and North America. This means your devices undergo final flashing and testing the day they are sent to you, ensuring you get the latest firmware and the best out of the box experience.

Choosing the Right IGEL Universal Desktop

Choosing an IGEL Universal Desktop for your needs is easy.

1. Decide which operating system is best for you; Windows Embedded CE, IGEL Linux or Windows Embedded Standard 2009.
2. Decide which Digital Service Pack you need to access your applications.
3. Choose which hardware platform is best suited to your needs.

It's that easy!

Digital Service Packs

Entry Pack

The Entry level Digital Service Pack is designed for customers wanting to access just server-based Windows applications using the Citrix® ICA or Microsoft® RDP protocols. The IGEL Linux and Microsoft Windows Embedded Standard 2009 versions also have a Java SE Runtime Environment.

Standard Pack

This Pack has all the features of the Entry Pack plus many more Digital Services such as virtualization support, local web browser, Media Player, PDF Reader, and terminal emulation. It also supports remote access using a variety of VPN protocols and the ThinPrint client for enhanced network printing.

Advanced Pack

The Advanced Pack is an extremely powerful collection of Digital Services that can connect you to almost any application, media or peripheral. In addition to the Standard Pack it supports more specialized Digital Services such as, Flash, VoIP (Linux only), a native SAP GUI, NoMachine NX and ThinLinc printing. For customers wanting to deploy the toughest server-based computing applications such as Adobe® Flash® multi-media, video conferencing or peripheral control, that often do not work well using standard Windows protocols, the Advanced Pack on Microsoft Windows Embedded Standard 2009 supports Digital Services Virtualization. For advanced peripheral support, the Advanced Pack also supports USB re-direction so USB devices can connect seamlessly to the server-based Windows desktop.

Hardware

UD2 Series

A small, affordable, energy efficient hardware platform that can be VESA mounted on the back of a monitor. The DVI-I port supports dual monitors with an optional Y-Cable and it can connect to common peripherals with its four USB ports. The UD2 series only supports the Entry and Standard Digital Service Packs.

UD3 Series

An affordable, compact, versatile midrange hardware platform that can power all Digital Service levels, from the Entry to the Advanced Packs. Optionally you can add an integrated smart card reader and a Connectivity Foot for WiFi and/or a serial port. The UD3 can be VESA mounted.

UD5 Series

A powerful and expandable hardware platform. It's high speed processor and graphics can support demanding applications or many applications running simultaneously. It supports the broadest set of connectivity to peripherals, including internal PCI cards. Optionally you can add an integrated smart card reader and a Connectivity Foot for WiFi and/or a parallel port. This series is available with the Entry, Standard and Advanced Digital Service Packs.

UD7 Series

The UD7 series is a quad-screen hardware platform designed for the most demanding graphics environments. It uses the same chassis as the UD5 giving it an optional smart card reader, optional Connectivity Foot with a broad range of IO ports. This series is only available with the Advanced Digital Service Pack.

UD9 Series

An integrated 19" LCD platform with a broad range of I/O ports. Ideal for customer facing situations or space-constrained environments. Only available with the Advanced Digital Service Pack.

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Product Specifications 2009

IGEL UNIVERSAL DESKTOP

UMS 3 Universal Management Suite

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IGEL UNIVERSAL DESKTOP

Specifications



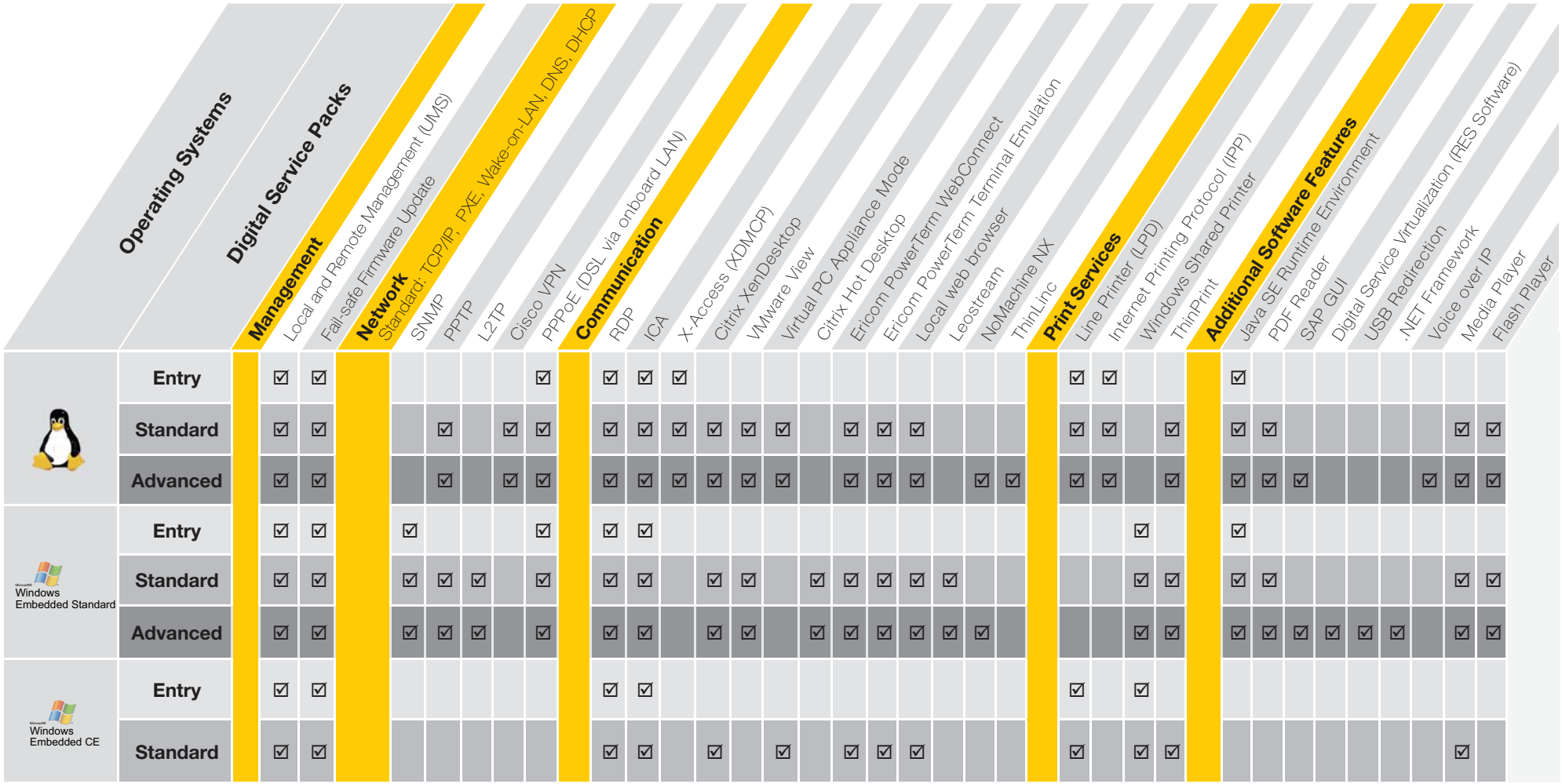


		IGEL Universal Desktops				
	Hardware	**UD2**	**UD3**	**UD5**	**UD7**	**UD9**
Operating Systems	**Power supply**	External	External	External	External	Internal
	Power	13W (Idle) 2W (Sleep)	12W (Idle) 2W (Sleep)	18W (Idle) 4W (Sleep)	33W (Idle) 4W (Sleep)	50W (Idle) 2W (Sleep)
	Flash	1GB (LX) / 2GB (ES) / 512MB (CE)	1GB (LX) / 2GB (ES) / 512MB (CE)	1GB (LX) / 2GB (ES)	1GB (LX) / 2GB (ES)	1GB (LX) / 2GB (ES)
	RAM	512MB (LX) / 1GB (ES) / 512MB (CE)	512MB (LX) / 1GB (ES) / 512MB (CE)	512MB (LX) / 1GB (ES)	512MB (LX) / 1GB (ES)	512MB (LX) / 1GB (ES)
	CPU	VIA Eden 400MHz	VIA Eden 800MHz	VIA C7 1,5GHz (LP)	VIA C7 1,5GHz (LP)	AMD Sempron 2100+ 1GHz (ES)
	Video memory (shared)	16 - 64MB	32 - 128MB	64 - 128MB	64 - 128MB (VIA) + 256MB (Matrox)	32 - 128MB
	Max resolution	1920 x 1200 (LX / ES), 1280 x 1024 (CE)	1920 x 1200 (LX / ES), 1280 x 1024 (CE)	1920 x 1200	1920 x 1200 (x4)	1280 x 1024
IGEL Linux (LX)	**Entry**	**UD2-120 LX**	**UD3-120 LX**	**UD5-120 LX**		
	Standard	**UD2-420 LX**	**UD3-420 LX**	**UD5-420 LX**		
	Advanced		**UD3-720 LX**	**UD5-720 LX**	**UD7-720 LX**	**UD9-720 LX**
Microsoft® Windows® Embedded Standard 2009 (ES) Windows Embedded Standard	**Entry**	**UD2-120 ES**	**UD3-120 ES**	**UD5-120 ES**		
	Standard	**UD2-420 ES**	**UD3-420 ES**	**UD5-420 ES**		
	Advanced		**UD3-720 ES**	**UD5-720 ES**	**UD7-720 ES**	**UD9-720 ES**
Microsoft® Windows® Embedded CE 6.0 (CE) Windows Embedded CE	**Entry**	**UD2-120 CE**	**UD3-120 CE**			
	Standard	**UD2-420 CE**	**UD3-420 CE**			

IGEL UNIVERSAL DESKTOP

Specifications

IGEL TECHNOLOGY



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