



# IGEL TECHNOLOGY

Why you should choose IGEL thin or zero clients

## IGEL: THE LEADER IN THIN CLIENTS

- **IGEL is the largest independent thin client manufacturer** in the world
- **IGEL's sole focus is thin and zero clients**, with its own R&D department and its own assembly plant
- **IGEL products are sold to more than 15,000 customers** in over 50 countries by over 1,000 certified Authorized IGEL Partners (AIPs) and 3,000 resellers
- **IGEL partners with industry leaders** like Citrix, VMware, Microsoft and Red Hat to ensure the most up-to-date technology and trustworthy security
- **IGEL offers high product availability with** production capacity of over 50,000 devices per month and devices that are shipped out within 48 hours of ordering

## SAFEGUARDED, FUTURE-PROOF INVESTMENT

- **Dependability:** private ownership and 20 years of successful growth ensure a stable, dependable investment for IGEL customers and partners
- **Universal Desktop (UD) strategy:** IGEL thin clients are vendor agnostic, providing support for a wide variety of tools, clients and protocols that are easily managed by powerful remote management software
- **Hardware:** future-proof design—powerful, efficient, deployable in a wide range of work environments; hardware warranty—5 years at no extra cost (UD2/3/5)
- **Software:** future-proof thanks to guaranteed firmware updates (up to 3 years after end-of-life: (UD 2/3/5/9/10) and continuing development of IGEL's Universal Management Suite (UMS)
- **IZ Solutions Strategy:** zero clients specifically optimized for Citrix HDX, Microsoft Remote Desktop Service (RDS)/RemoteFX, and VMware Horizon View

## BEST PRICE / PERFORMANCE RATIO

- **Free included:** full version of the industry-leading thin client remote management solution IGEL Universal Management Suite (UMS) → minimal administration, maintenance and support costs, "Zero Touch Deployment"
- **Minimum cost:** IGEL Linux for all UD series
- **Appliance Mode for virtual desktops** (Citrix, VMware, Red Hat): fast registration, "one-click" configuration
- **User experience and multimedia:** more performance through client-side caching and rendering, multimedia redirection, system-on-chip design including DSP for multimedia acceleration with Citrix HDX and Microsoft RemoteFX

## THIN CLIENT HARDWARE: VERSATILE & DEPENDABLE

- **Full support of peripherals, including dual monitors**, up to three serial ports, up to six USB ports, hidden anti-theft USB port, USB-to-parallel adapter and audio in/out jacks, depending on the device
- **Expandable** for WLAN capability and additional serial and parallel ports via connectivity foot accessories
- **Small footprint and flexible design:** thin client can be positioned vertically or horizontally or mounted on the back of a monitor with a VESA bracket
- **Protection from theft and tampering:** options for Kensington lock slot, integrated smartcard reader, secure VESA mount and anti-theft USB foot available

## THIN CLIENT SOFTWARE: UNIVERSAL & STABLE

- **Two operating systems:** IGEL Linux (LX) and Microsoft Windows Embedded Standard 7 (W7)
- **Adaptable to any environment:** support for Citrix XenApp and XenDesktop; Microsoft RemoteApp, Remote Desktop Services and VDI; Red Hat Enterprise Virtualization for Desktops (RHEV-D); VMware Horizon View; and many more
- **Continuous integration of the latest software clients, tools and protocols** including Citrix Receiver and HDX, VMware Horizon View Clients, Microsoft RemoteFX, SPICE etc.
- **Direct access to cloud services** via Web browser, JAVA and .NET
- **Direct/native access to legacy host environments:** support for IBM iSeries client and SAP GUI (Windows 7)
- **Digital dictation:** broadest support for solutions from Philips, Grundig and Olympus
- **Efficient printing and printer management:** local printing with print-server function, ThinPrint support and optimized printing from IBM mainframes
- **IGEL Universal MultiDisplay:** combine up to four devices into one workstation with up to eight screens



## CUSTOMIZED, INDUSTRY-SPECIFIC FEATURES

- **Multi-user workstations:** “Shared WorkPlace” allows user-based device configuration for organizations with shift or roaming workers
- **Special drivers and tools:** installation with custom partition feature (LX) or partial updates
- **Integrated industry solutions:** e.g., offline point-of-sale solutions for retail, ability to connect special keyboards, including card readers for the financial and healthcare sectors

## REMOTE MANAGEMENT: EASY, POWERFUL, EFFICIENT

- **Industry-Leading Software (IGEL UMS):** centralized management of IGEL UD thin clients, earlier IGEL thin client models, and select third-party thin clients and PCs
- **Multi-client-capable, profile-based remote management** with links to Active Directory zero-touch deployment
- **Easy, intuitive GUI** exactly depicts the local thin client setup 1:1
- **100 Percent of Thin Client Features Remotely Configurable** (IGEL Linux)
- **Firmware updates:** fail-safe process, even in the event of power or network failure
- **Bandwidth-efficient:** buddy and partial updates prevent network overload
- **Automated processes:** schedule firmware updates, asset management, and device on/off/restart/wake from sleep
- **Quick and easy installation** in less than twenty minutes, including database installation
- **High-availability feature**, which includes load balancing and fail-safe rollouts, available

## MIGRATION SOFTWARE: ECONOMICAL STANDARDIZATION OF DESKTOP DEVICES

- **Soft Migration with IGEL’s Universal Desktop Converter Software (UDC):** delay of investment in client hardware replacement, avoidance of electronic waste
- **OS Standardization of PCs** (x86) and select third-party thin clients enables centralized, remote device management (IGEL UMS)
- **Simple Replacement:** use of converted devices up to the point of device failure, then replacement with IGEL hardware (the exchange takes only a couple of minutes)
- **Five Different Roll-Out Options**, including over the network
- **Cost Effective:** single UDC software licenses available

## SUPERIOR SERVICE & SUPPORT

- **Industry-specific support** from specialized consultants and support staff
- **Fast rollouts:** Advance domain preparation/.csv file for importing MAC addresses directly into the IGEL management tool
- **Inventory Support:** labeling / numbering of devices according to customer specifications
- **Customization of Firmware for Specific Projects**
- **On-Site Training on the IGEL UMS:** roll-out, management, etc.
- **Free Device Evaluation, Free Support**

## STRONGEST IT SECURITY & DATA PROTECTION

- **Two-factor authentication via** smartcard or USB tokens with support for PKI and SSO
- **Broad support** for security standards, protocols and various VPN clients
- **Certificate-based and SSL-encrypted remote management**
- **Anti-theft protection with options for** Kensington lock slots and VESA brackets
- **Anti-theft USB port in connectivity foot**, ideal for offline POS or WLAN adapters

## ENVIRONMENTAL AND CLIMATE PROTECTION

- **Exceptionally Low Climate Impact** (Frauenhofer UMSICHT Study 2008 and 2011)
- **Compliance with Important Standards:** Energy Star, RoHS, Reach, WEEE, etc.
- **Multiple Energy-Saving Features:** PowerManagement in Windows and Linux, Shut-down / Wake-on LAN, Sleep Mode / Stand-by in Appliance Mode
- **Environmental Management According to DIN ISO 14001**

