# IGEL UD6

## FOR THE AMBITIOUS KNOWLEDGE WORKER

Maximum performance for maximum requirements! Our most powerful hardware series sets a new standard in thin client computing. Because of its fast quad-core processor and flexible expansion capability, the UD6 is the device of choice for the most demanding use scenarios. Video playback in Full HD, computer-aided design (CAD) or 3D applications – none pose the slightest problem for the new high-end model. Outfitted with multiple interfaces, including USB 3.0 and PCIe slot, the UD6 series offers you everything on your wish list.

- **Maximum Performance**
  The highest processor and graphics performance for the mostdemanding tasks, e.g., Flash multimedia, CAD applications, videoplayback in Full HD.

- **Free PCIe slot**
  Customize the UD6 for individual needs via PCIe expansion cards, e.g., fiber optic network cards.

- **Dualview support**
  Parallel use of two digital monitors with a DVI and a DisplayPort.

- **Integrated smartcard reader (optional)**
  Excellent for highly secure two factor authentication and fast login.

- **Connectivity bar (optional)**
  Expand your device with a parallel port and WLAN or an anti-theft USB port.

- **No moving parts, e.g. cooling fans**
  Because it contains no moving parts, the UD6 makes almost no noise, is nearly failsafe and produces minimal heat – even with high-performance usage.

## ALL INCLUSIVE

- Management Software
- All Updates
- Technical Support
- Extended Warranty

**IGEL**
ENDPOINT MANAGEMENT

# TECHNICAL SPECIFICATION

| SYSTEM | |
|---|---|
| Available Operating Systems | IGEL Linux 10 (LX) or Microsoft Windows 10 IoT (W10) |
| Management | IGEL Universal Management Suite included |
| Processor | Intel Celeron J1900 1.99 - 2.42 GHz (Quad-Core) |
| Chipset | Intel Bay Trail SoC |
| PCI-slot | 1x (low profile) |
| **MEMORY** | |
| RAM (DDR3L) | 2 GB (LX),  4 GB (W10) |
| Flash Memory (SATA SSD) | 4 GB (LX), 32 GB (W10), larger SSD modules on request |
| **GRAPHICS** | |
| Chipset | Intel HD Graphics |
| Video Memory | 64–512 MB Shared Memory |
| Ports (Supported Resolutions) | 1x DisplayPort 1.1a (max. 2560 x 1600)<br>1x DVI-I (max. 1920 x 1200) |
| **NETWORK** | |
| Ethernet | 10/100/1000 Base-T |
| WLAN | Optional, via connectivity bar |
| **AUDIO** | |
| Chipset | Realtek High Definition Audio (ALC662) |
| Ports | 1x line-out, 1x mic-in, 1x DisplayPort (Intel HD Audio) |
| Speakers | 1x intern |
| **PERIPHERAL INTERFACES** | |
| PS/2 | 1x keyboard |
| Serial | 2x |
| Parallel | 1x optional, via connectivity bar or USB-to-Parallel adapter |
| USB 2.0 | 2x front, 2x back; optional: anti-theft USB (via connectivity bar) |
| USB 3.0 | 2x back |
| Kensington Lock | 1x back |
| **DIMENSIONS** | |
| Device (D x W x H), upright | 232 x 99 x 242 mm with foot, 232 x 74 x 225 mm without foot |
| Packaging (D x W x H), horizontal | 297 x 366 x 125 mm |
| Weight (without foot) | 1.47 kg |
| **ENVIRONMENT** | |
| Cooling | Fanless convection |
| Operating Temperature | 0° bis 40°C (vertical)<br>0° to 40°C (horizontal, with rubber feet) |
| Operating Humidity | 20%–80%, non-condensing |
| **POWER** | |
| Input | Auto sensing 100-240 VAC / 50-60 Hz |
| Power Supply | External |
| Power Consumption: Idle / Sleep Mode | 8W / 0.9W |
| **OPTIONS** | |
| VESA Mount | For mounting on the back of a monitor |
| Rubber Feet | For horizontal placement of the device |
| Connectivity Bar | Option 1: parallel port and anti-theft USB port<br>Option 2: 1x parallel and 1x 802.11 a/b/g/n 2.4 GHz, 5 GHz 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 |
| DisplayPort to DVI Adapter | For connecting a monitor that requries a DVI port |
| Shared WorkPlace | It allows user-dependent confi guration based on setting profi les |
| Multimedia Codec Pack (UD Linux) | Required for multimedia re-direction and full multimedia functionality |
| **CERTIFICATES** | |
| CE, TÜV-GS, cULus, FCC Class B, ICES-003, RCM, VCCI, BSMI, CCC, EAC, FSB, WEEE, RoHS, China RoHS, Energy Star | For questions about product compliance or certifi cation, please contact regulatory.compliance@igel.com. |

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**Simplicity**