Technical Specification and Connector Description of IGEL UD5 Series (Model: H820C)

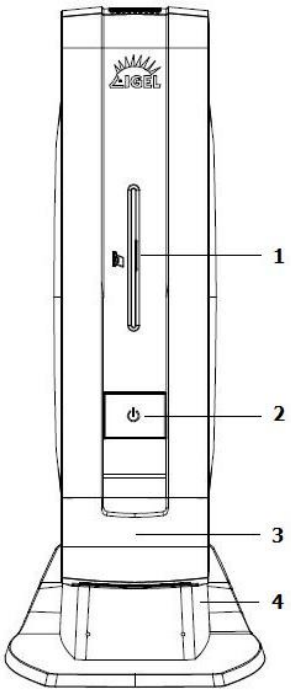
CAUTION: ALWAYS DEPLOY THE THIN CLIENT IN VERTICAL POSITION !

1. Specification

Processor	Intel® Celeron® Processor 847 (Dual core 2M Cache, 1.10 GHz)
Chipset	NM70
Graphics	Integrated in Celeron Processor 847 DX10.1, OpenGL2.0
Memory	DDR3-1333 SO-DIMM x 1 (up to 4GB)
Audio	Realtek ALC662-VD
Network	10/100M/1000Mbps Ethernet (RJ-45 connector)
USB	4 x USB 2.0 + 2x USB 3.0
Storage	2x SATA
Power	DC 4A/12V external powersupply
Dimension (DxWxH)	215.2mm x 64.9mm x 233.1mm (without foot stand) 245.3mm x 104.0mm x 272.7mm (with foot stand)

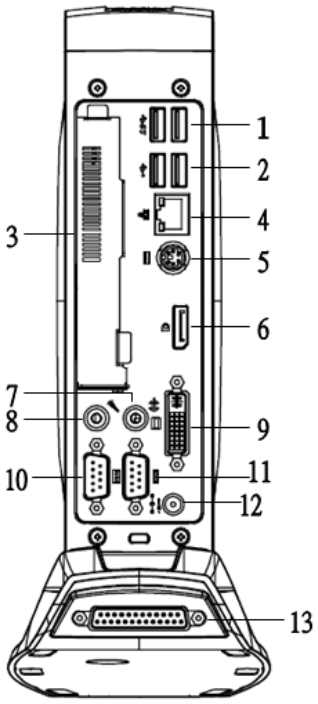
2. Front View

	Description
1	Smartcard Reader slot (Smartcard Reader optional)
2	Power Switch with blue LED
3	Cover (2x USB 2.0 ports)
4	Foot stand



3. Rear View

	Description
1	2x USB 3.0 ports
2	2x USB 2.0 ports
3	1x PCIe slot
4	10/100/1000 Base-T Ethernet RJ45 port
5	PS/2 keyboad connector
6	Display Port
7	Line-out
8	Mic-in
9	DVI-I port (VGA through adapter)
10	COM2 serial port
11	COM1 serial port
12	DC power jack, 12V DC in
13	D-type 25 pin parallel port on the POF(optional)



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FCC Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiated radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no

guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.
--Increase the separation between the equipment and receiver.
--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
--Consult the dealer or an experienced radio/TV technician for help.

Shielded interface cables must be used in order to comply with emission limits.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WEEE Note

Removal of old units by IGEL – to protect the environment.

Give your old IGEL a new home!

On August 15, 2005 the EU law on the disposal of old electronic equipment went into effect throughout the EU. In accordance with EU directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE), manufacturers are responsible for returning and recycling their old equipment. IGEL now offers a convenient return service.

As of August 15, 2005, all IGEL Thin Clients sold bear the WEEE waste seal. All Thin Clients labeled with this sticker are taken back and disposed of immediately at no charge. For IGEL customers, this means better service and greater convenience, because IGEL technology handles the professional recycling of all Thin Clients.

Reflecting this promise, our IGEL Thin Clients that can be disposed of at no charge clearly and visibly bear the WEEE label both on the unit and its packaging. Unlabeled Thin Clients are not eligible for free disposal.

Report disposal online. Under the heading, "Waste Management WEEE" on the IGEL Homepage (www.igel.com) there is an online form that must be filled in for the old IGEL units to be picked up. Such information as the address, series number, contact person, number of units to be removed and the desired disposal date are urgently required for the smooth processing of waste.

Pickup. Immediately after sending in your data, you will receive from the IGEL Service Center a notice of confirmation of receipt. Then an IGEL service employee will contact you to arrange a date to pick up the unit.

RoHS Note

This product of IGEL Technology GmbH fulfills the requirements of the EU directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) and 2002/95/EC on the Restriction of the Use of certain Hazardous Substances in Electrical and Electronic Equipment (RoHS). The product is marked accordingly.

Tested to Comply with FCC Standards

FOR HOME OR OFFICE USE

RoHS compliant