

IGEL Business Continuity offers an in-depth solution that enables compromised endpoints to be clean booted to IGEL OS.
For use cases and further information, check out the dedicated website: <https://www.igel.com/business-continuity/>

Technical Specifications of the USB Boot Hardware

The USB drives for the IGEL Business Continuity USB Boot solution are delivered in bulk, preloaded with IGEL OS 12.6.1 PR1 or later. The USB drives come in two variants; USB A and USB C.

USB Drive Specifications

	USB A	USB C
Dimensions	61.5 x 18.6 x 8.7 mm	63.3 x 21.2 x 10.6 mm
Connection Interface	USB-A 3.0 SuperSpeed (5Gbps)	USB-C 3.0 SuperSpeed (5Gbps)
Operating temperature	0 °C – 70 °C 32 °F – 158 °F	
Storage temperature	-40 °C – 85 °C -40 °F – 185 °F	
Data Retention	Operation at 30 °C / 86 °F - data can be retained for 4 years Operation at 40 °C / 104 °F - data can be retained for 1 year	
Endurance	170 TeraBytes Written	
System		
Operating system	IGEL OS 12.6.1 PR 1 or later	
Management	IGEL Universal Management Suite (UMS)	
Memory	64 GB	
Performance		

Sequential Read	250 MB/s
Sequential Write	45 MB/s

Features

The USB drives come with the following technical features:

- Transcend's 3D TLC NAND flash technology
- Easy Plug & Play installation
- Full compatibility with USB 3.1 Gen1
- Downward compatibility with USB 2.0
- Built-in ECC engine
The combined data allow the recovery of the original data if an error occurs.
- Wear leveling
The data are not tied to a single physical area, which can extend drive life expectancy.
- Read retry
Lets the read voltage to be dynamically adjusted so that read errors are decreased or eliminated.



Requirements for the Endpoint Device

See requirements under [Devices Supported by IGEL OS 12](#)

Warranty

The USB drives have a 1-year hardware warranty.

Regulatory Compliance Information

Certifications

The USB drives have the following certifications:

- CE
- FCC

- BSMI
- UKCA
- RoHS
- KC

FCC Compliance Statement

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 radiate 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

In accordance with EU directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), customers and manufacturers are responsible for returning and recycling their old equipment and batteries. IGEL now offers a convenient free Collection Service. The Customer is obliged to delete personal and business data on the devices before using this Collection Service.

To request a collection of the old IGEL units, fill out the RMA form on <https://support.igel.com/csm>. An IGEL service employee will contact you then to arrange a collection date.

IGEL WEEE number: DE 79295479

Disclaimer

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