

COPYLynx

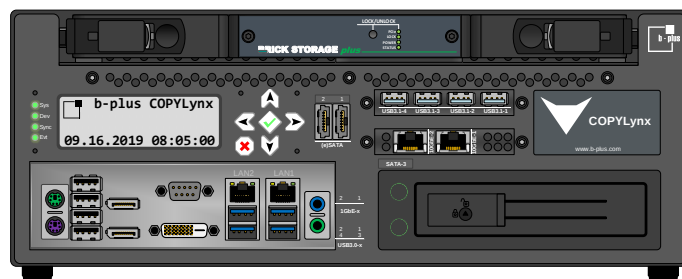
Generation G7

Copy Station for BRICK Storage Cartridge

Terabytes of recordings from the b-plus BRICK system needs to be transferred to data centers. With the COPYLynx b-plus now enables easy data handling without user interaction.

Copy files from any source to any target manually triggered or full autonomous with pre-defined configuration profiles. No PC connection, no peripherals and no software configuration are required for operation. The COPYLynx is able to transfer data parallel or sequential to multiple target devices. It can operate in Client Mode to copy files to ethernet targets or in Host Mode to USB or (e)SATA drives.

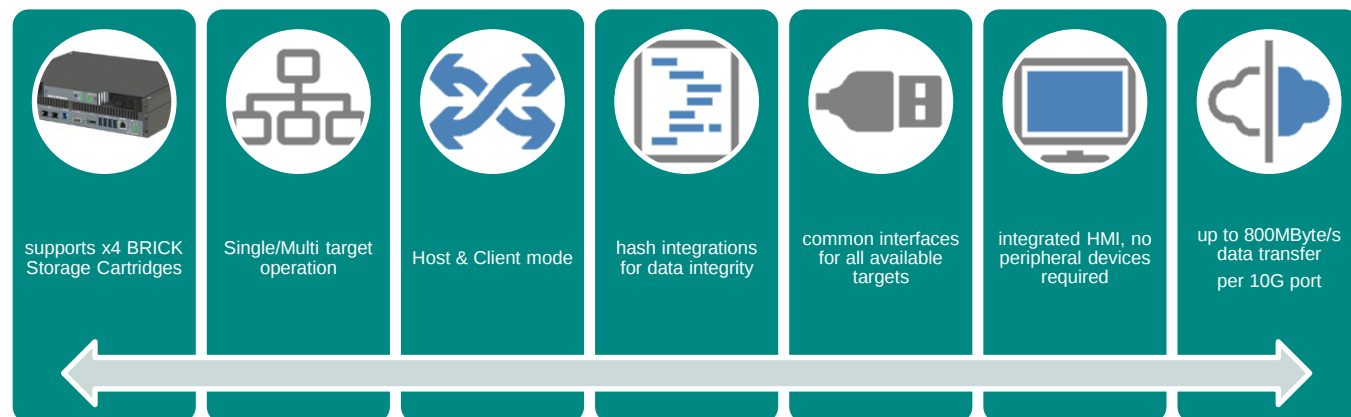
Configurable with 230VAC for commercial temperature usage or a 12VDC power supply for automotive applications and extended temperature the COPYLynx enables a wide range of use cases.



Highlights

- BRICK Storage Cartridge dock
- Single/Multi target operation
- PC platform based to enable Host & Client mode
- Secure hash algorithm support
- 10GbE, USB3.1, eSATA, 3.5" HDD connections
- HMI, integrated info display
- Up to 800Mbyte/s data transfer per 10G port

Copy station for BRICK Storage Cartridge, USB and SATA drives



Technical Information

Platform

- Intel® 7th Gen Core™ Processor with Q170 PCH
- 4GB DDR4 Memory, 8GB SATA SSD for OS
- 78x22mm 20x4 character LCD display

Source & Target interfaces

- BRICK Storage Cartridge dock
- 4x USB 3.0 (5Gb/s)
- 2x 1000Base-T Ethernet (RJ45)
- 2x eSATA 6G
- 1x 3.5" SATA 6G HDD dock
- Optional: 4x USB 3.1 Gen2 (10Gb/s)
- Optional: 2x 10GBase-T Ethernet (RJ45)

Mechanics

- 348.6 x 332.3 x 132mm WxDxH (3HE)
- Optional 19inch adaptor for rack mount

Commercial version

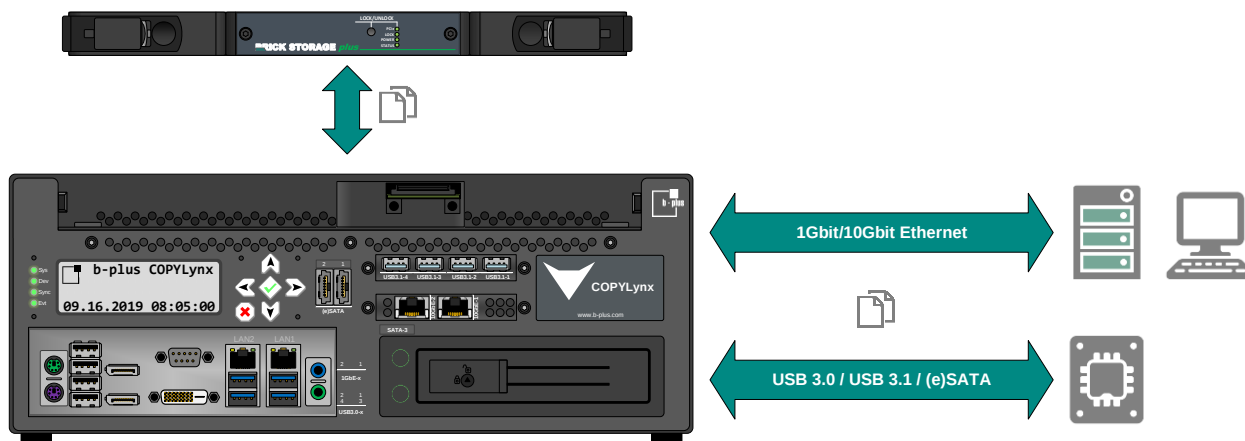
- 100 - 240VAC / 50Hz Power Supply
- System Operating: 0°C ~ +40°C
- Non-Operating: -20°C ~ +70°C

Automotive version

- 7 - 32VDC Power Supply
- System Operating: -10°C ~ +60°C
- Non-Operating: -20°C ~ +70°C

Certifications

- CE – EN 55032 / EN 55024 (Class A)
- EN 61000-6-4 / EN 61000-6-2
- FCC, KC and VCC (all Class A)
- ISO 7637-2:2004
- Vibration Profile D according LV124 specification with limited amplitude to 6.5 m/s²



Order Information

Name	Part Number	Description	Qualifications
COPYLynx G7 - K0	B16017-CLY-107-0000	230V, c-temp, G3930TE, no PCIe	CE
COPYLynx G7 - K1	B16017-CLY-107-0001	230V, c-temp, i7-7700T, 10GbE, USB3.1	CE
COPYLynx G7 - K2	B16017-CLY-107-0002	12V, ext-temp, G3930TE, no PCIe	CE, FCC
COPYLynx G7 - K3	B16017-CLY-107-0003	12V, ext-temp, i7-7700T, 10GbE, USB3.1	CE, FCC, VCCI, KC

Accessories

Part Number	Description
B16017-CLY-001-A001	COPYLynx – 19inch / 3U rack mount kit
B16017-CLY-001-A002	COPYLynx – 230VAC / 24VDC Switching Power Supply

Alle Daten bei 25°C Umgebungstemperatur, falls nicht anders angegeben. / All data at nominal input and 25° C ambient temperature, if not marked otherwise. • Alle Daten dienen nur Informationszwecken und sind nicht als zugesicherte Eigenschaften aufzufassen. / All data for information purposes only, no assured characteristics. • Technische Änderungen ohne vorherige Ankündigung sowie Irrtümer vorbehalten. / Technical modifications without notice and errors reserved. • Belastung mit Extremwerten über einen längeren Zeitraum kann die Zuverlässigkeit beeinflussen. / Strain with extreme values for a longer period may affect the reliability. • Alle Trademarks und Logos sind Eigentum der jeweiligen Unternehmen. / All trademarks and logos are property of the concerning companies. Im Falle von Unklarheiten ist die deutsche Version dieses Dokuments bindend / In case of doubts the German version of the document is binding. © b-plus GmbH • Jan-20 • Version 1.0