

Hi-Speed USB 3.0 CRU™

Cyber Recovery Unit Device

For workstations instant recovery



General Description

The CRU device by Salvador Technologies can be connected to a computer or a server using the attached USB 3 Type-A to Type-C cable.

The device can store 3 different backup versions of the entire computer's data. In order to allow instant recovery in cases such as: ransomware, wiper cyber-attack, HDD failure, software failure.

Data protection

Data stored on the device is fully protected against malicious attacks using patent pending algorithm "Time Based RAID" (using redundant array of independent discs to isolate data from the computer).

Instant recovery

The USB 3.0 technology allows a data transfer rate up to 5Gbps, what allows fast data recovery and continues operation after one computer restart (30 seconds recovery).

FEATURES

- Workstations instant recovery
- Compatible for PC or server
- Continues operation in 30 seconds.
- High speed up to 350MB/s
- 2 minutes installation
- USB 3.0 & 2.0 interfaces
- Offline protection of backup data

TYPICAL APPLICATIONS

- BMS – Building Management Systems
- Critical HMI workstations
- Production machines
- Standalone systems
- Critical infrastructures systems
- Servers
- Laptops

Specification

- USB ports:
 - USB Type-A female
- USB 3.0 cable Type-A to Type-A male to male (included)
- Available capacity:
 - 3 x NVMe drives – options: 512GB / 1TB / 2TB (PNs: CRU-512 / CRU-1000 / CRU-2000)
- Data transfer rate:
 - SuperSpeed USB 5Gbps – for USB 3.0 computers
 - Hi-Speed 480 Mbps – for USB 2.0 computers (backward compatibility)
- User interface – mode, backup frequency and backup version selection
 - 2 x buttons
 - 8 x LED indicators
- Dimensions (mm): 153 x 84 x 28
- Material: Aluminum body

Backup & Recovery Software

- Full copy of the entire disk, immediate operation by boot from the device
- OS compatibility: Window 7 Ultimate, Windows 10, 11
- Servers compatibility: Windows server 2012, 2016, 2019
- Monitoring module: <http://support.salvador-tech.com>