



Data Recovery from RAID



— The easiest, fastest and smartest systems to recover data from RAID

Coming with the PC-3000 Portable III/PRO/Express/UDMA/SAS systems, the RAID Add-on enables you to recover data from all types of RAID from the easiest cases to the most complex ones.

Assemble most of RAID configurations that are possible

Frequently it is not possible to use the original RAID controller, it means you need to emulate it. The PC-3000 RAID systems help you to assemble all popular RAID configurations:

- ▶ 0 (Stripe), 1 (Mirror), 1E Offset and Adjacent, JBOD, 4, 5, 5E, 5EE, 6 and 6-Adaptec, 10, 50, 60, WSS (Windows Storage Spaces), ZFS RAID-Z, Btrfs RAID, Apple Fusion Drive (HFS+, APFS), Intel SRT (NV Cache, Optane)
- ▶ custom RAID configurations based on graphical representation

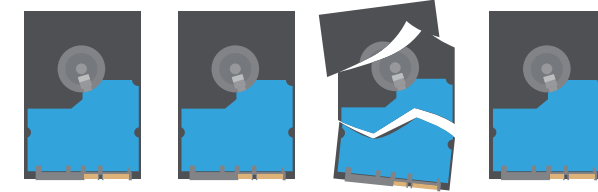
0	1	XOR	2	3	XOR
5	XOR	4	7	XOR	6
XOR	8	9	XOR	10	11

Assemble a RAID with no restrictions on the types of members:

- ▶ damaged drives connected to diagnostic ports
- ▶ storage devices connected to your PC
- ▶ image files
- ▶ previously created virtual RAID configurations

UNIQUE! Recover data even from RAID with physically damaged HDDs

Experience unparalleled data recovery potential through the seamless integration of the PC-3000 technology and RAID functionality, allowing you to retrieve the maximum amount of data.



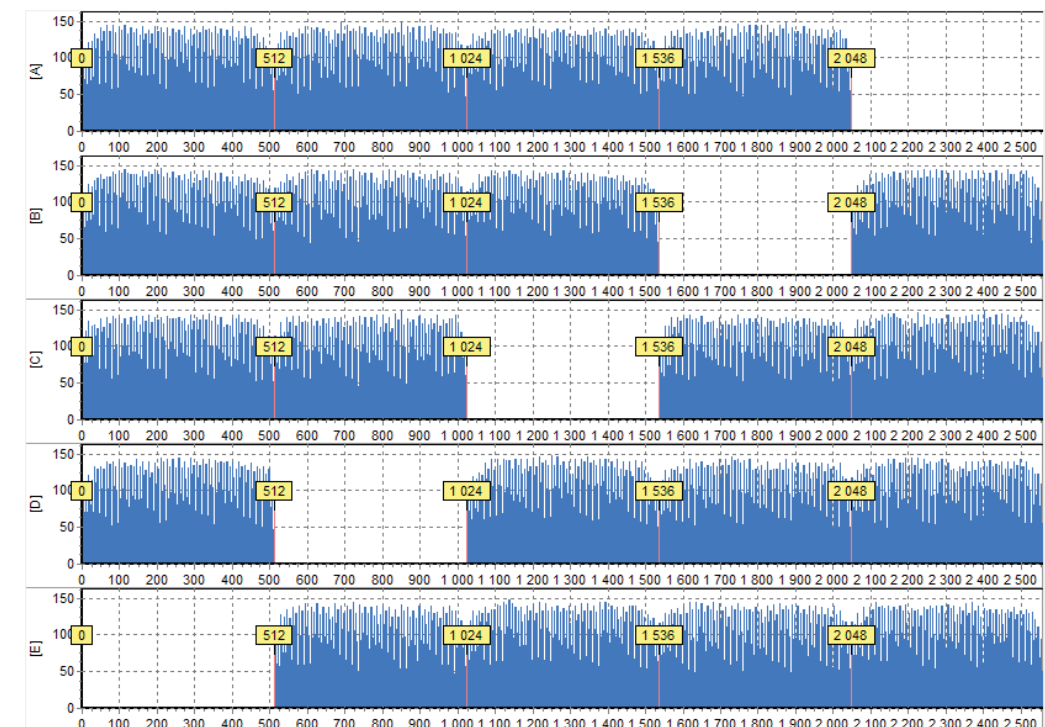
Recovering Data from RAID with Logical Problems

When working with the PC-3000 RAID systems, you'll successfully overcome logical issues on RAID such as lost partitions, deleted files, damaged file systems, encrypted storage and more. The PC-3000 RAID systems are equipped with a comprehensive suite of logical data recovery features to ensure that you can recover most of the most valuable data.

Detect the RAID configuration easily

Detecting RAID configurations can be a serious challenge, especially when the RAID parameters are hard to reach. That's where our RAID systems excel:

- ▶ Automatic configuration detection via RAID metadata for popular NAS storages and software arrays
- ▶ Automatic configuration detection via user data
- ▶ Semiautomatic RAID configuration detection modes to efficiently solve a variety of RAID cases, from the simplest to the most complex ones



Robust modes to check the RAID configuration

Ensure your RAID configuration is correct:

- ▶ RAID parity validation
- ▶ file system and user data validation
- ▶ reliable techniques for detection of outdated RAID members