| Compare the PC-3000 Professional Data Recovery Solutions | | | |
|--|--|---|--|
| | | | |
| | PC-3000 Portable III | PC-3000 Express | PC-3000 UDMA |
| Application area | Data Recovery in the lab, Digital Forensics, On-site Data Recovery | Data Recovery in the lab, Digital Forensics | Data Recovery in the lab, Digital Forensics |
| Expertise level | Professional, Beginner | Professional | Professional |
| The max number of devices to deal with simultaneously | 3 drives | 4 drives | 2 drives |
| Max speed of the ports | Up to 490 MB/s (the speed is divided between 2 or 3 drives connected at the same time) | Up to 150 MB/s (the speed remains the same no matter how many drives are connected) | Up to 150 MB/s (the speed slightly decreases if 2 drives are connected at the same time) |
| Mobility | Yes | No | No |
| The number of host computers | 2 PCs/laptops | 1 PC/laptop | 1 PC/laptop |
| Supported storage media types | SATA HDD | SATA HDD | SATA HDD |
| | PATA HDD - <i>via</i> PC-SATA-PATA adapter | PATA HDD - directly | PATA HDD - directly |
| | USB HDD - directly SATA SSD* | USB HDD - via USB port on the PC Motherboard | USB HDD - via USB port on the PC Motherboard |
| | RAID** | SATA SSD* | SATA SSD* |
| | PCIe SSD* (M.2 | RAID** | RAID** |
| | NVMe/AHCI, | | |
| | Apple SSD, PCIe x16) | | |
| | USB Flash drives*** | | |
| | SD/mSD cards*** | | |
| | SAS**** | | |
| Operating modes | Full-Featured Mode Standalone Mode Easy Mode | Full-Featured Mode | Full-Featured Mode |
| Oscilloscope functions | Yes (in future) | Yes | No |
| Generation of reports about the drive's condition | Yes | No | No |

* to work with Solid-State drives you need the PC-3000 solution which supports SSD: PC-3000 SSD or Ultimate Systems ** to work with RAID you need the PC-3000 solution which supports RAID arrays: PC-3000 RAID or Ultimate Systems *** the PC-3000 Portable III is able to recover data only from logically damaged Flash drives (partition corruption, deleted files, damaged File

System, etc). SD/mSD cards are connected via the specialized 2-in-1 SD/MicroSD Card Reader Adapter included in the PC-3000 Portable III delivery kit.

**** to work with SAS drives you need the SAS adapter for the PC-3000 Portable III