World-Best Data Recovery Solutions from ACE Lab

PC-3000 UDMA SSD Set

₹4.95 * Lakhs
+GST Extra

FREE

▶ One Year Technical Support directly from ACE Lab
▶ Training in India
▶ Support from India
▶ Additional 1 Year Hardware Warranty (Total 2 Years Warranty)

PC-3000 UDMA System

▸ Data Recovery from SATA & IDE/PATA HDD
▸ 3 Ports Board (2 SATA – 1 PATA)
▸ All Necessary Adapters + Cables (as per Catalogue Attached)
▸ Data Extractor Software
▸ Best Solution in the world for Data Recovery, also for Damaged HDD

+

PC-3000 SSD Software

▸ Data Recovery from Solid State Drives (SSD)
▸ Supports SATA, M.2 SATA, mSATA interfaces

ACELab®

ZOOM TECHNOLOGIES

PC-3000 UDMA System

- 2-CHANNEL POWER SUPPLY UNIT IS LOCATED ON THE PC-3000 UDMA CONTROLLER BOARD

POWER OUT x2

INTEGRATED 2-CHANNEL POWER SUPPLY UNIT ENSURES +5V AND +12V POWER VOLTAGES FOR THE CORRESPONDING CHANNEL. IT PROVIDES OVERVOLTAGE AND OVERCURRENT PROTECTION

SATA x2

TWO SATA PORTS SUPPORT THE FOLLOWING DATA TRANSFER MODES: UDMA133, UDMA100, UDMA66, UDMA33, PIO 4, PIO 3, PIO 2, PIO 1, PIO 0. ALL THE ATA SPECI-FICATIONS (INCLUDING ATA 8) ARE SUPPORTED

PC-3000 UDMA
ACE Laboratory

0603 AND 0402 PASSIVE COMPONENTS

PATA x1

THE PATA PORT SUPPORTS THE FOLLOWING DATA TRANSFER MODES: UDMA100, UDMA66, UDMA33, PIO 4, PIO 3, PIO 2, PIO 1, PIO 0. ALL THE ATA SPECIFICATIONS (INCLUDING THE DRIVES WITH CHS ADDRESSING) ARE SUPPORTED

NEW VERSION OF THE PROTECTION KEY IS GENERATED BASED ON THE UP-TO-DATE CODE CONVERSION ALGORITHMS

POWER SUPPLY

THE VOLTAGE CON-VERTER ENABLES LOW NOISE LEVEL AND HIGH EFFICIENCY

- THE BOARD TAKES UP ONE SLOT
- LED INDICATION OF ACTIVE CONNECTIONS

PCI-EXPRESS x1
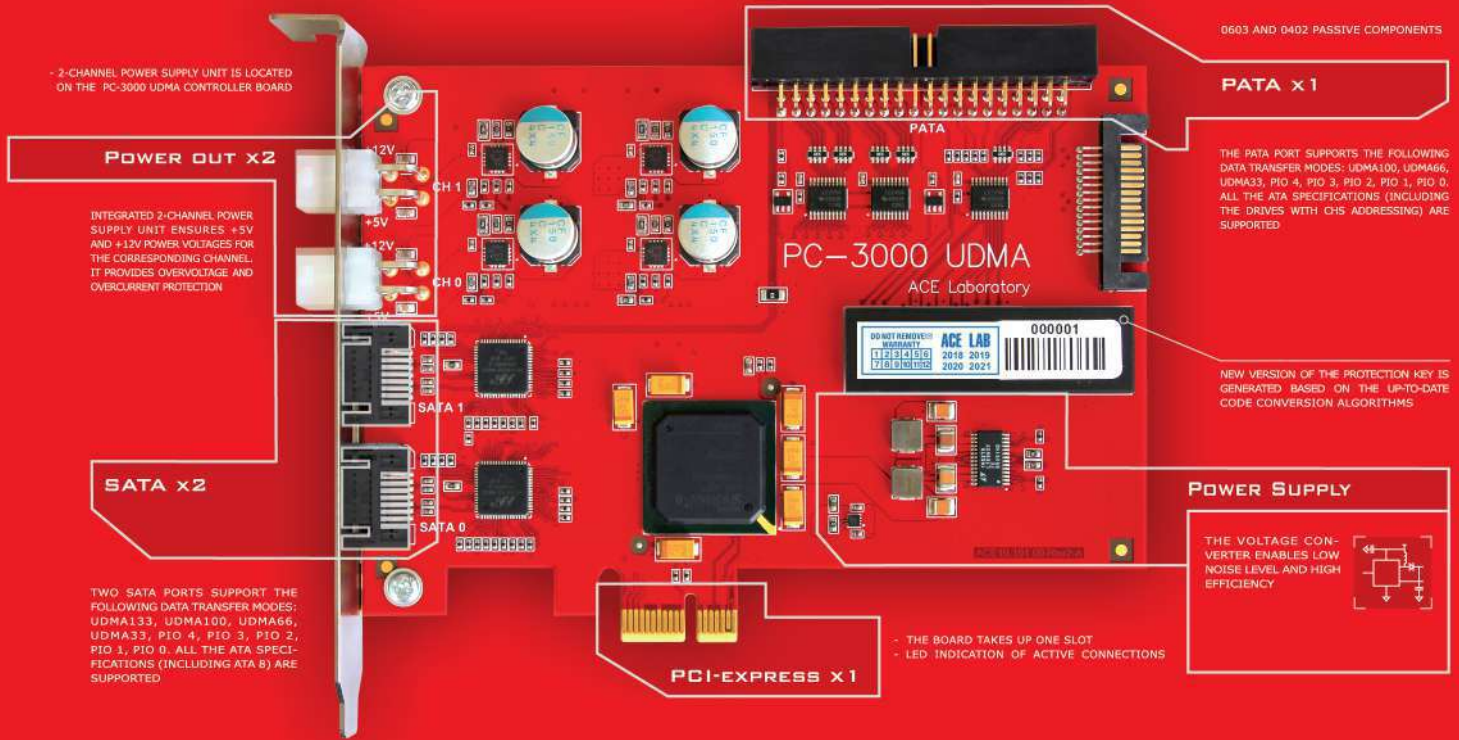
The optimal choice for daily tasks in a data recovery facility

3-port*
tester-board

2 SATA
ports
with speed up to
150 MB/s

+

1 PATA
ports
with speed up to
133 MB/s

2 HDD

can be connected to the PC-3000 UDMA at the same time. Thus, you can restore either 2 SATA drives or 1 SATA and 1 PATA drives simultaneously.

The PC-3000 UDMA is a hardware-software solution intended for diagnosing and repairing damaged SATA/IDE HDDs. Together with the PC-3000 SSD Software, it makes the PC-3000 UDMA SSD Set with the optimal combination of high efficiency and the best available price to recover data from SATA/IDE HDDs and SATA SSDs:

▶ PC-3000 UDMA SSD set (PC-3000 UDMA + Data Extractor UDMA + PC-3000 SSD Software)

* SATA0 is the primary port, SATA1 is switchable with the PATA port (PATA0).

What's special about PC-3000 UDMA Rev. 2.0.

▶ Broad support of all generations of SATA/PATA HDD (500MB - 8TB) with proven over time hardware platform

▶ The data transfer speed and the SATA ports stability is increased with the new 88SA8052-64 QFN Serial ATA 3.0 Gb/Sec bridge chipset

▶ The stability of power supply and electromagnetic compatibility is improved with jam-resistant package of coils with the 1.2V and 3.3V power supply regulator on Xilinx chipset. The connection of balanced capacitors is changed. The printed board of the adapter is improved for large currents with the enhanced circuitry of the power control adapter

▶ The safety and stability of HDD power supply is boosted with a highly reliable power supply connector – SATA POWER

PC-3000 UDMA SSD Set delivery kit:
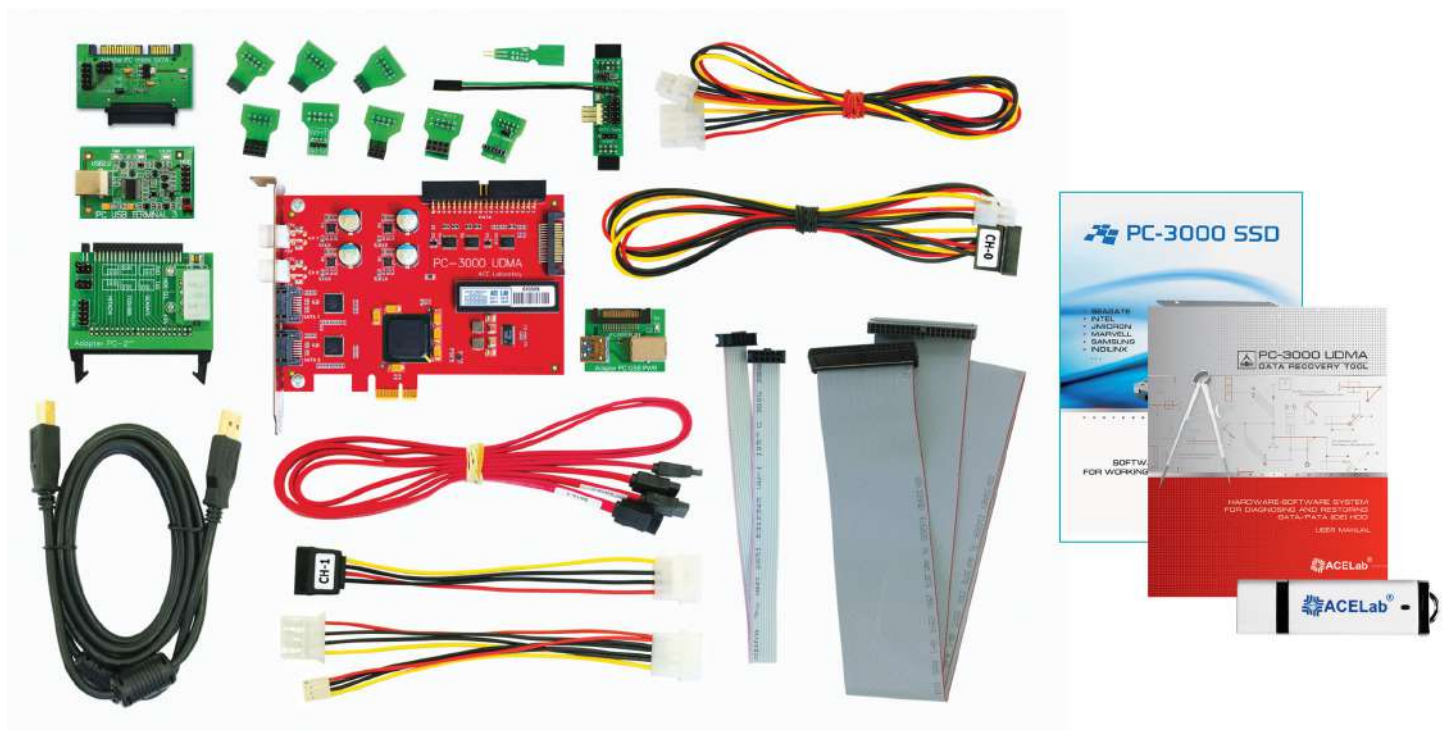
1.	PC-3000 UDMA controller	– 1 pc.	14.	PC-WD 2.5" adapter	– 1 pc.
2.	PC-USB PWR adapter	– 1 pc.	15.	ATCS, ATDA probe unlock	– 1 pc.
3.	PC USB TERMINAL 3 adapter	– 1 pc.	16.	USB 2.0 cable	– 1 pc.
4.	PC-2" adapter	– 1 pc.	17.	SATA RAID edition (100 cm) cable	– 2 pc.
5.	SATA-micro SATA adapter	– 1 pc.	18.	UDMA80 (80 cm) flat cable	– 1 pc.
6.	MX-SAFE adapter	– 1 pc.	19.	IDC10 (30 cm) cable	– 1 pc.
7.	PC-FUJ.SATA adapter	– 1 pc.	20.	MX-SAFE power cable	– 1 pc.
8.	PC-QUANTUM adapter	– 1 pc.	21.	SATA HDD (100 cm) power cable	– 1 pc.
9.	PC-SAMSUNG adapter	– 1 pc.	22.	PATA HDD (85 cm) power cable	– 1 pc.
10.	PC-SEAG.SATA adapter	– 1 pc.	23.	PATA-SATA (15 cm) power adapter	– 1 pc.
11.	PC-SEAGATE adapter	– 1 pc.	24.	PC-3000 UDMA software, resource database	– 1 pc.
12.	PC-TOSH.SATA adapter	– 1 pc.			
13.	PC-WD 3.5" adapter	– 1 pc.	25.	User manual	– 1 book

PC-3000 SSD - Data Recovery from SSD
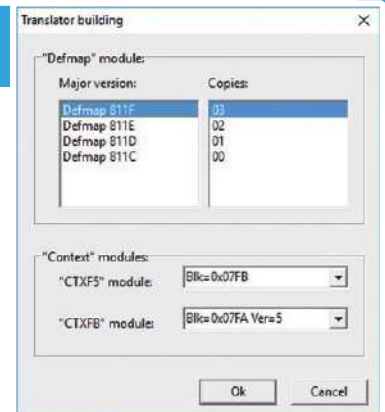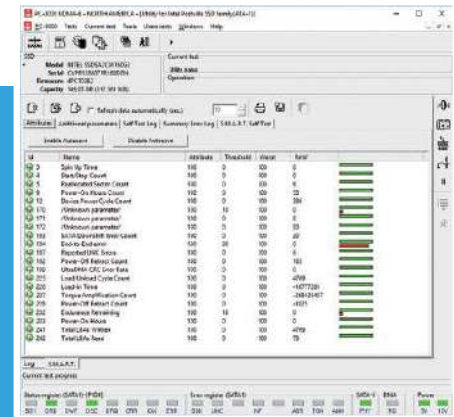
PC-3000 SSD

DRIVE THE CHANGE

The leading-edge unique solution for recovering SSD in technological mode

The PC-3000 SSD Software is a professional product intended for restoring SSD and recovering data from them.

PC-3000 SSD Software is a part of the PC-3000 UDMA SSD Set.

Key Features for SSD Diagnosis, Repair and Data Recovery

► Diagnose an SSD in technological mode

► View the logs of hidden defects (P-page, G-page)

► Perform low-level formatting to hide the discovered defects

► Reset the logs and S.M.A.R.T. parameters

► Search for the damaged memory chips

► Provide direct access to the content of memory chips so that you do not need to unsolder the chips

► Emulate the translator operation in order to get an access to user data

► Load the microcode into the drives RAM

► Read and write the content of the SSD ROM

► Verify and restore the SSD service information

► View the password and reset the password that was earlier set on the SSD

► Turn off background processes in the SSD to prevent data damage

► Work with the Data Extractor

PC-3000 SSD	
Supported manufacturers:	ADATA, AMD, Apacer, Corsair, Crucial, DEXP, GOODRAM, INDILINX, Intel, KingDian, KingSpec, Kingston, Lexar, Lite-On, Micron, OCZ, Patriot, Plextor, PNY, QUMO, RevuAhn, Samsung, SanDisk, Seagate, Silicon Power, Smartbuy, Transcend, Western Digital, etc. More manufacturers are added with the updates.
Supported interfaces:	SATA, M.2 SATA* & mSATA*

*The appropriate adapter from ACE Lab is required and can be purchased optionally.