

## Product Overview

Proudly presented by Enhance Technology, the EnhanceRAID™ T5 X is a small form factor desktop storage system with built-in RAID engine that targets DV savvy, enthusiastic gamer, and IT manager. It is a pre-configured RAID storage system that wraps five SATA disks into one RAID (0, 1, 3, 5) protected disk, while connecting to the high speed Ultra320 SCSI port. The EnhanceRAID™ T5 X is ideal for Microsoft Exchange & SQL server, and provides the fastest, simplest, safest way to share protected data between desktops, networks and work groups.

## Easy Management

EnhanceRAID™ T5 X system is unparalleled in its simplicity, easy of use, installation, and storage management. Our user friendly Web Graphical User Interface allows one to deploy and manage the disk array from virtually anywhere in the world with simple internet access, no additional management software ever needed. With the "Quick Install" wizard, the storage administrator can get the system up and running in a few minutes; and setting up RAID level, volume, cache, etc. can all be done and monitored through the Web GUI.

## RAID Management

- Support RAID levels 0, 1, 0+1, 3, 5, and JBOD
- Support on-line volume expansion
- Support dedicated hot spare disk
- Support multiple RAID volumes
- S.M.A.R.T. enabled

## Ideal Application

- For JBOD or RAID
- Email Archives
- Data Protection
- Disk to Disk Backup (D2D)
- Digital Video Recording (DVR)
- Digital Surveillance (Security)
- Digital Audio Recording
- Desktop Publishing
- Video Editing (DV, SD, HD)
- SCSI SAN
- Virtual Tape

## System Features

- **Hardware RAID** Intel 80331 500Mhz 64bit RISC Processor
- **Housing** stylish aluminum & artistic acrylic outside
- **Host Bandwidth** Ultra320 SCSI at 260 MB/s transfer rate
- **Disk I/O** support 5+ Serial ATA 3.0 Gbps (SATA II) HDDs
- **Backward Compatibility** Ultra160 SCSI (Host)
- **Disk Compatibility** SATA I 1.5 Gbps
- **X style handle** design for maximum data mobility
- **Hot-Swappability** 5+ removable drive tray design
- **Cooling** excellent venting and cooling system design
- **RAID Setup** thru easy WebGUI
- **Event Notification** thru SNMP
- **Storage Capacity** up to 2.5 TB (Five 500GB HDD)

# EnhanceRAID T5 X

The SCSI-to-SATA RAID Storage System

[www.enhance-tech.com](http://www.enhance-tech.com)

## Model Specifications

- **RAID Engine** EnhanceRAID 320
- **Storage Processor** Intel IOP80331 500Mhz
- **Hybrid Technology** SCSI-to-SATA
- **Supported RAID Levels** 0, 1, 0+1, 3, 5, & JBOD
- **Memory** 128MB~2GB DDR333 DIMM
- **Max. HDD Supported** 5+ SATA I/II HDDs
- **Max. HDD Capacity** 500GB
- **Max. System Capacity** up to 2.5TB
- **Host Connection** 1- Ultra320 SCSI Port
- **Remote management** thru 1-Ethernet Port
- **RAID management** Web browser & SNMP
- **OS Independent & Transparent** Yes

## Enclosure Specification

- **Hot-Swappability** 5 x Removable HDD Tray
- **Drive Failure** Indicator 5 for each HDD
- **System Fan** 6cm x1
- **Power Supply Fan** 8cm x1
- **Power Supply** 250Watt 110/240V auto-switching
- **Dimensions(H x W x D)** 7.5 " x 8 " x 12"
- **Weight (without disk)** 5 KG

## Physical & Environment

- **Operating Temperature** 10°C ~ 35°C
- **Non-Operating Temperature** -10°C ~ 50°C
- **Relative Humidity** 5% to 95% non-condensing

## Optional Features

- RAID level 6 & 60
- Snapshot on the box
- N-way Mirror
- Battery Backup

## Supported Operating System

- Windows 95, 98/98SE, NT, 2000, Millennium, XP, 2003
- Mac 9.1 and above, including OSX, OSX Server, XSERVE
- Mac 8.6-9.04 support possible with ATTO SCSI HBA.
- Linux (all latest builds) which support SCSI.
- And all other systems supporting SCSI protocol

## Manufacturer Warranty

- **RAID Engine** 3 years
- **Enclosure** 1 year

To find an authorized dealer

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