

## About Idealstor Bantam



The Idealstor Bantam is a removable disk backup system positioned to change the way that you look at backups. Combining the best of disk and tape, the Bantam uses 2.5" SATA disks as backup media which can then be sent offsite for storage and disaster recovery. Bantam is priced to fit the budget of any SMB yet is reliable enough for the most demanding enterprise.

The Idealstor Bantam offers hardy, reliable and fast storage for backup, archive, data movement and disaster recovery. It provides blazing performance and fast access to your data, with transfer rates up to 480 MB/s and cartridges available in 320GB, 500GB, 750GB and 1TB capacities. Bundled with iBac Data Protection Software from Idealstor, the Bantam is a complete backup solution.

### Product Highlights

▶ **Speed**

Idealstor Bantam has a USB 3 interface to provide the fastest performance with transfer rates up to 480 MB/s for backup and recovery.

▶ **Complete Solution**

The Bantam comes with 1 disk cartridge, Idealstor's IDM disk management software to manage your removable disk media and iBac Data Protection Software Small Business Edition. iBac is a complete backup solution that offers native format backup, drag and drop restore and data de-duplication.

▶ **Scalability**

With a starting capacity point of 320GB, the Idealstor Bantam can scale to 1TB of native capacity per disk with the ability to stack up multiple units for increased capacity. Cartridges are available in the following capacities - 320GB, 500GB, 750GB and 1TB.

▶ **Maintenance**

Unlike tape libraries, Bantam does not have any robotic arms that need calibration thereby reducing the amount of maintenance. In addition, Idealstor disk media is sealed and does need to be re-tensioned or replaced annually like tape backup media.

▶ **Portability**

Idealstor uses disks like tape making them easily portable for off-site storage and disaster recovery. Unlike other proprietary disk systems Bantam cartridges can be read on any system with a sata connection.

▶ **Investment Protection**

The Idealstor Bantam is forward compatible unlike tape drives and libraries. As 2.5" disk capacities increase so will the capacity of your Bantam backup system. Bantam is compatible with most of the leading backup software solutions that can backup to disk, protecting your current investment in backup software.

▶ **Built Tough**

Bantam Cartridges are housed in a rugged aluminum frame and are shock proofed to ensure they are not damaged when dropped. With annual failure rates of less than 0.5%.



## Specification

Form Factor	Cartridge	Dock
Height	2 cm (0.79 in)	4cm (1.57 in)
Width	8 cm (3.15 in)	11cm (4.33 in)
Length	12.7 cm (5 in)	15.7 cm (6.18 in)
Weight	0.2 Kg (0.4 lbs)	0.2 Kg (0.4 lbs)

**Capacity** 320 GB, 500 GB, 750GB and 1TB

**Compatibility** Backward and forward compatible with all Bantam Cartridges

**Interface** USB3 , backward compatible with USB2

**Cartridge Drop shock (Non-operating)** 1 m (39.4 in) drop to tile over concrete floor

**Orientation** Horizontal or Vertical

### Environmental Requirements

Operating Humidity	20% to 80% non-condensing
Non-operating Humidity	10% to 95% non-condensing
Operating Temperature	10C to 40C (50F to 104F)
Non-operating Temperature	-40C to 70C (-40F to 158F)
Operating Altitude	-15 to 3,050 m (-50 to 10,000 ft)
Non Operating Altitude	-15 to 10,660 m (-50 to 35,000 ft)
Non-operating Altitude	-984 to 39,370 feet (-300 to 12,000 m)
Operating Vibration	0.5G
Non Operating Vibration	1.0G

**Warranty** 1 Year

### Available Accessories:

USB3 2-Port PCI Express Controller for Desktop/Server

USB3 2-Port Express Card for Notebook equipped with Express Card Slot

USB3 4-Port HUB

### CARTRIDGES

IDS-BTM-D-320	Bantam 320GB Cartridge
IDS-BTM-D-500	Bantam 500GB Cartridge
IDS-BTM-D-750	Bantam 750GB Cartridge
IDS-BTM-D-1000	Bantam 1TB Cartridge

\*Software upgrade available to iBac Server Network or Open Volume Snapshot for protecting databases and open files.



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