

# ThinkCP™ Fire-n-Ice IceCube



## Features

- Up to 1.5TB raw capacity and 1.2TB with RAID-5 protection.
- Host independent & System OS transparent
- Unique back-plane design
- True Hardware RAID: RAID-0, 0+1, 1, 3, 5 plus Hot-Spare, Hot-Swap, On-line Auto-rebuild
- IEEE 1394B (FireWire2), USB2 + SCSI Ultra 160
- Smart LCD & Buttons for easy setup and monitoring. LED Status Indicators.



**ThinkCP's** Fire-n-Ice IceCube is the first professional RAID storage solution ideal for users requiring portable, fault-tolerant, high-capacity storage. Both reliable and affordable, the IceCube is well-suited for professionals involved with digital photography, videography, data-imaging, data-collection and other field related activities.

It's also the answer many studio and rendering artists have been looking for enabling them to work on projects both in and out of the office.

The IceCube connects to systems supporting high-speed FireWire800, USB2.0 or SCSI 160 interfaces. ThinkCP populates and tests each IceCube using affordable ATA133/100 drives according to your specific requirements. For more rigorous environments, ThinkCP provides customization including shock mounting and environmentally resistance.



**For more information on ThinkCP™ please call toll free (800) 726-2477 or visit us at [www.ThinkCP.com](http://www.ThinkCP.com)**



**ISO 9001 : 2000**  
FM 54580

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 **ThinkCP™**  
Technologies

# ThinkCP™ Fire-n-Ice IceCube

## Specifications

ThinkCP™ Fire-n-Ice	IceCube I	IceCube II
<b>RAID Engine</b>	Toshiba Processor (64bit/200Mhz)	Toshiba Processor (64bit/200Mhz)
<b>RAID Levels</b>	0, 1, 3, 5 & 0+1, JBOD, Multiple RAID arrays	0, 1, 3, 5 & 0+1, JBOD
<b>RAID Functions</b>	Hot-Spare, Hot-Swap, On-line Auto-Rebuild	Hot-Spare, Hot-Swap, On-line Auto-Rebuild
<b>Drive/Array Roaming</b>	Yes, Supported	Yes, Supported
<b>Cache Memory</b>	64MB ECC SDRAM	64MB ECC SDRAM
<b>Host Channels</b>	1 x Ultra 160 SCSI	1 x USB 2.0 & 1 x IEEE-1394B (9pin) Combo
<b>Number of Drive Bays</b>	5	5
<b>Host Transfer Rate</b>	Up to 160MB/s	Up to 56MB/s (USB2.0) or Up to 80MB/s (1394B)
<b>OS Support</b>	Host Independent & OS Transparent	Windows 2000, XP, 2003 & Mac 9, 10x
<b>Backplane Interface</b>	Ultra DMA 133-to-SCAII	Ultra DMA 133-to-SCAII
<b>Drive Type</b>	IDE, Ultra DMA 133/100	IDE, Ultra DMA 133/100
<b>Drive Size Support</b>	200GB, 250GB, 300GB, and +	200GB, 250GB, 300GB, and +
<b>SCSI Feature</b>	Hardware Termination SCSI ID Selectable SCSI Tag Command Queuing	N/A
<b>Bad Sector &amp; Disk Error Handling</b>	Fully Utilize S.M.A.R.T (Self Monitoring Analysis and Reporting Technology) which is implemented on all the IDE disks from each and every disk manufacturer.	
<b>Setup &amp; Monitoring Method</b>	via LCD Display & Buttons and/or via RS-232 Hyper-Terminal or WebBrowser UI	
<b>Power Supply</b>	150w PFC, AC 100-130 or 220-264V, Manually Switch	
<b>Operating Temperature</b>	5° to 50°	5° to 50°
<b>Dimensions</b>	9.5" H x 8.25" W x 12.5" D	9.5" H x 8.25" W x 12.5" D
<b>Weight</b>	19.8 LB (w/o HDD)	19.8 LB (w/o HDD)

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