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## Book Descriptions:

# Dot Hill Sannet Ii 200 Manual

Essentially, each array is a collection of independent modules that operate cooperatively, providing all the necessary array functions. It indicates the status of the devices and logical drives connected to servers monitored by the SANscape Console. Fast page memory with parity for enhanced data security. Non-port A Fibre Channel port in a point-to-point or Fabric connection. NVRAM Non-Volatile Random Access Memory. SCA Single connector attachment. The amount of data written on each disk before moving to the next drive is the stripe width. Terminators prevent energy from reflecting back in to a cable plant by absorbing the radio frequency signals. II 200 FC, SATA, and SATA SE March 2005 Copyright 2001-2005 Dot Hill Systems Corp. All rights reserved. No part of this publication may be reproduced, TABLE 11 Comparison of SANnet II 200 FC, SATA, and SATA SE Array Features.... Page 16 TABLE 66 Power Supply LEDs..... Page 17 Preface Preface Page 19 Technical Support Page 20 Dot Hill Welcomes Your Comments Product and Architecture Overview This section Page 27 Table 12 shows the configuration options for SANnet II 200 FC, SATA, and SATA SE Table 12 SANnet II. Page 28 in a JBOD array. For example, "SANnet II 200 D1000" identifies a JBOD array with Page 29 Specific Integrated Circuit ASIC controller chips handle the interconnection between However, DC. Page 32 1.4.1 FC Protocols Page 33 A fabric switch functions as a routing engine, which actively directs data transfers Site Planning Page 38 The customer is responsible for meeting all government codes and regulations The customer is also responsible for. Page 39 2.3 Environmental Requirements Page 40 Table 22 Power Specifications Page 43 Table 24 Site Preparation Worksheet. [http://practicmed.ru/files/944\\_manual\\_tie\\_rod.xml](http://practicmed.ru/files/944_manual_tie_rod.xml)

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Rackmounting Customers must ensure that the appropriate service outlets are available for Unpacking Your Array Connecting Your Array Page 50 Before you connect the array to the network, position the array in the rack, cabinet, or Page 53 Servers and consoles Figure. Page 54 Servers and consoles Page 60 RAID array Loop A left side drive ports Page 62 Plastic "ear" cap covering loop ID switch Bezel locks Page 63 Ensure that the loop IDs of expansion units do not duplicate the loop IDs of other Page 65 labeled FC0, FC1, FC4, and FC5 to indicate channels 0, 1, 4, and 5. Default Page 68 Host channel 4 Host channel 5 Page 69 Host channel 4 Host channel 5 Page 70 To review various configuration options, see the discussions following "Summary of This configuration is appropriate for Page 72 Default SFP Placement Page 73 Figure 423 Typical SFP Connector Used to Connect Cables to Chassis SFP Ports Refer to the SANscape CLI Configuration Overview Page 87 attaching the cables for a LUN mapped channel pair, make sure that the first Page 89 Server 0 Server 1 Page 93 Server 1 Server 2 Figure 53 A DAS Configuration With Four Servers, a Dual Controller SANnet. Page 94 Server 3 Server 4 Checking LEDs Table 62 Front Panel LEDs. LED LED Color Description Page 108 LED Page 109 Maintaining Your Array CHAPTER 7. Maintaining Your Array Refer to the SANscape Multipathing software makes Page 113 Your lithium ion battery should be changed every two years if the unit is continuously Page 116 A controller that replaces a failed unit in a dual controller system often has a newer Troubleshooting Your Array The normal range for fan speed is. Page 121 8.1.2 Temperature Sensors The voltage Page 123 Table 84 Voltage Sensors for SATA and SATA SE Arrays Continued. Element. ID Description Location Alarm Condition Page 127 If a double drive failure has occurred, it might be possible to recover by performing Page 130 1A

NotesPage 131 1BPage 137 3CPage 138 3D NotesSANnet II 200 FC, SATA, and SATA SE Array.<http://choijae bonghihome.com/upload/editor/20200907165654.xml>

SpecificationsPage 142 Table A1 SANnet II 200 FC, SATA, and SATA SE Array Physical Specifications Continued. Description Desktop Rackmount. Weight fully loaded. Page 143 Table A2 SANnet II 200 FC, SATA, and SATA SE Array Highlights Continued. Feature DescriptionProduct Safety Standard.Using a Standalone JBOD Array SANnet IIHowever, since FC JBOD arrays doPage 161 5APage 162 5BFailed Component Alarm CodesCable PinoutsConfiguring a Sun Server Running the. Solaris Operating SystemPage 168 COM portConfiguring a Microsoft Windows ServerPage 179 Configuring a Linux Server APPENDIX G. Configuring a Linux ServerPage 183 12. Press Escape until a screen is displayed that says "Configuration setting modified."Configuring an IBM Server Running the AIX. Operating SystemH.10 Determining the Worldwide Name for. Page 195 Configuring an HP Server Running the HPUX Operating System APPENDIX I. Configuring an HP Server Running the. HPUX Operating SystemFor example,Page 205 Index IndexWindows. A SCSI disk connector technology coined by Sun Microsystems. The SCA provides all SCSI, power, and control signals in a single connector, and enables easy servicing and highly reliable, pluggable disk drives. An industry standard for connecting disk and tape devices to a workstation. An interface to SCSI Enclosure Services devices. These devices sense and monitor the physical conditions within an enclosure, as well as enable access to the status reporting and configuration features of the enclosure such as indicator LEDs on the enclosure. See also fullduplex and halfduplex. A protocol for sending email messages between servers and from mail clients to mail servers. The messages can then be retrieved with an email client using either POP or IMAP. A set of protocols for managing complex networks. SNMP works by sending messages, called protocol data units PDUs, to different parts of a network.

SNMPcompliant devices, called agents, store data about themselves in Management Information Bases MIBs and return this data to the SNMP requesters. The two spanned logical drives are presented to the operating environment as one logical drive. The advantages of spanning are Supports two simultaneous drive failures in the combined fault tolerant logical drives provided there is one drive failure from each logical drive. Improves performance because the number of spindles is increased. The disadvantage of spanning is that the RAID overhead for redundant RAID levels is increased since each logical drive handles fault tolerance separately. For a standby drive to take the place of another drive, it must be at least equal in size to the failed drive and all of the logical drives dependent on the failed disk must be redundant. The array stores the states of drives, logical drives, and redundant controllers in its nonvolatile memory. This information is retained across array power interruptions. The values are in increments of 8 kilobytes and range from 8 to 64 kilobytes. Generally, large stripe sizes are more effective for arrays with primarily sequential reads. To change the stripe size on an existing drive, you need to back up your data, redefine the stripe size, reconfigure the storage, and restore all the data. The storing of sequential blocks of incoming data on all the different SCSI drives in a logical drive. For example, if there are three SCSI drives in a logical drive, data will be stored as follows block 1 on SCSI drive 1; block 2 on SCSI drive 2; block 3 on SCSI drive 3; block 4 on SCSI drive 1; block 5 on SCSI drive 2, etc. This method of writing data increases the disk array throughput because multiple drives are working simultaneously, retrieving and storing. If you are here, it was rather the case. However, you are not the only person having problems with keeping the operation manual of all household devices.

<http://schlammatlas.de/en/node/23909>

Below are few guidelines regarding how and why you should collect the product manuals. These differ from each other with the amount of information we can find on a given device e.g. Dot Hill Systems SANnet II 200. However, we believe that the manuals should include the most important and needed information about Dot Hill Systems SANnet II 200, not to discourage the user to read.

Obviously, if a device Dot Hill Systems SANnet II 200 has multiple advanced functions, we will not avoid a high amount of information in this document. Then, it will be much easier to find it than look through the purchase boxes which have already been thrown away by you or any other of household members. It will be enough to clear the drawer once in a year and throw away any manuals of the devices you do not use anymore. Thus, you can avoid storing any unnecessary documents and keep only those which are valid. You can also download and print the manual Dot Hill Systems SANnet II 200 to place it in your drawer. We delete comments that violate our policy, which we encourage you to read. Discussion threads can be closed at any time at our discretion. Alternatively, options for delivery within the UK mainland or via eBays global shipping programme. We have been advised that these are rebadged Sun StorEdge 3510 devices. Download of Dot Hill SANscape 4.4 software available. Download Dot Hill SANnet II 200 user guide Download Dot Hill SANnet II 200 FC channel array quick installation guide Download Dot Hill SANscape User Guide Included in sale four units, consisting of 4 x SANnet II 200 FC chassis 10 x 300gb 10k FC HDD 22 x 146gb 10k FC HDD 8 x PSU 7 x Controllers 13 x Transceiver modules Notes Plastic hinged fascia included, but no plastic ear covers. No fascia keys are available. Please be aware that if an item is not explicitly listed within this description, it is not included within the sale.

Items will be packaged for delivery, but this is often a generic box and not the original packaging unless stated otherwise. About Us secondte.ch are sellers of used IT equipment who have the environment at heart. Reusing hardware is the greenest form of recycling, allowing previously owned devices to have a new lease of life in your hands. Based in Yorkshire, we are able to distribute most items across the UK via courier, although larger items may require collection or for buyers to arrange their own transport. Delivery Delivery on items where indicated will be via MyHermes, UPS, Parcelforce or TNT anywhere within the UK mainland. Items that are too large, heavy or require specialist handling will be indicated as collection only or the buyer must arrange their own transport. We recommend using Anyvan.com or Shiply.com for a quote where applicable. Items available for collection are at preagreed time slots only and will only be at certain times during working hours. Payment All payments must be made via Paypal prior to items being despatched or a collection slot arranged. Contact Us Please message us via ebay if you have any questions or queries regarding this item. No keys available to lock front fascia. Plastic hinged fascias included, but no plastic ear covers., Brand Dot Hill, Model SANnet II 200 FC, Number of Drive Bays 12, Interfaces Serial RS232, Installed Storage Capacity 1.5TB, Network Type Fibre Channel You are the light of the world. Part III of this Form 10K. Corp.s business, our intent, belief or current expectations, primarily with respect to our future operating performance and the products we expect to offer and other statements contained herein.

Future filings with the Securities and Exchange Commission, or SEC, future press releasesBecause such statements include risksSome of the factors that could causeThe forwardlooking statements speak only as of the date on which they are made, and, except asOur solutions encompass a broad range of products, from standalone storage systems toOur storage solutions reach customers through direct and indirect channels, including through Original Equipment Manufacturers, or OEMs. Value Added Resellers, or VARs, and system integrators. With information becoming an increasingly critical business resource, customers demand that their storage systems be highly reliable, availableWe provide storage solutions that meet these requirements by combining extensive design and implementation experience withWe sell storage products as modular building blocks and as solution packages. Our storage solutions run on different protocols to accommodate our customersNEBS guidelines were developed as ultrahigh reliabilityThere are three levels of NEBS specifications.The NEBS standardsMILSTD 810F was created by the U.S. government and involves a range of tests used to measure the reliability of equipment in extreme conditions, including physical impact, moisture,The Companys SANnet series of storage solutions has demonstrated 99.9998%

availability, which is reliability beyond the NEBS Level 3 requirements by a factorBeginning in 2001, we adopted a newOur sales force is now focused on sales to channel partners regardless of the enduser marketIn May 2002, we signed an OEM agreement with aBased on our anticipated need to manufacture product in large volume for Sun and other channel partners, we further refined our business strategy duringII family of disk systems. October 2002, we began shipping to Sun the first product in our SANnet II family of systems, SANnet II SCSI, for resale to Suns customers.

Sales of this product accountedWe began shipping a second product to Sun for resale to its customers in March 2003. We expect Sun to make generally availableWe believe that the decision to outsource manufacturing will allow us to gain efficienciesAug. 17, 2001, we announced that we had received notification from the New York Stock Exchange, or NYSE, that we failed to meet the NYSEs continued listing standards. NYSE rules. Although ourIn December 2002, we elected to voluntarily move to the. American Stock Exchange, where our stock began trading on December 12, 2002. Effective August 2, 1999, Box Hill Systems Corp.We have two additional sales offices in the United States and a sales office in the United Kingdom, Germany and. Singapore. We intend to post the text of the code of ethics on our website which can be accessed at [www.dothill.com](http://www.dothill.com). In addition, we intend to promptly disclose on our website in the future 1 the nature of any amendment to the code of ethics that applies to our principal executive officer, principalDisk storage systems, tape backup systems and storageIn many instances, capital expenditures on storage systems are equal to or greater than those made on computer processing hardware. This is particularlyThe open systems market is characterized by large capacity UNIX operating system variants such as Solaris, Linux, HPUNIX and AIX, as well as Windows NTUltra 2 and Ultra 3, were the interfaces most commonly used in storage systems. Fibre Channel became commercially available in 1997 and has since gained broad marketplace acceptance. Fibre Channel is a highspeed serial interface that enables the transfer of data between computers and peripherals at increased rates and cabling lengths and among a greater number ofSANs may be used to create centralized poolsSANs may also be used to create redundantIn the fourth quarter of 2002, we introduced the first SCSIbased member of our nextgeneration family of systems, SANnet II.

We expect toNetworkattached storage, or NAS, is a disk array storage system that is attachedThe SANnet IIWe design redundancy, reliability andAll of our disk array products currently offered are NEBS Level 3 certified and MILSTD 810F tested by an independent laboratory. Our SANnet and SANnet II storage systems have been tested to 99.9998% uptime availability, which is reliability beyond the NEBS Level 3 requirements by a factor of 9. UNIX, Linux and Windows. Our SANnet and SANnet II lines of systems supports multiple servers operating on different platforms simultaneously. This crossplatform capability allows customers toOur storage systems are among the most spaceefficient in theSANpath and SANscape, ourBy extending and leveraging ourWe offer storage systems in many topologies, including SCSI, Fibre Channel and NAS. Our software consists of two programs that we developed SANpath,Technology, or IT, infrastructures without replacing them, regardless of what storage is used. We breakdown our overall revenue and gross margin into four main product groups our SANnetFor the years ended December 31, 2002, 2001 and 2000, our SANnet and SANnet II systems accounted for approximately 75%, 49%Gross margin on SANnet and SANnet II systems for the years ended December 31, 2002, 2001 and 2000, was 5%, 15% and 41% of revenue, respectively. Gross margin on service for the years ended. December 31, 2002, 2001 and 2000, was 17%, 25% and 54% of revenue, respectively. Gross margin on tape backup for theFor the years ended December 31, 2002, 2001 and 2000, legacy systems and other accounted forGross margin on legacy products for the years ended December 31, 2002, 2001 and 2000 was 38%, 32% and 35% of revenue, respectively. SANnet II family of storage networking solutions includes compact, rugged RAID and JBOD arrays and supports SAN, DAS and NAS configurations. The SANnet II products provide industryleading 99.

9998% All SANnet II products are backed by NEBS Level 3 certification and Each SANnet II product shares a common modular architecture and unified management software with all the other products in the SANnet II family. SANnet II brings The SANnet II FC comes with a single or dual controller, AC or DC power supplies and eight host SANnet II NAS features dual gigabit Ethernet, AC or DC power options and connections to support highspeed local area network environments. The SANnet II NAS supports clients running Solaris, Windows, Linux, HP-UX and AIX, and delivers heterogeneous file sharing for servers and workstations. This original line of SANready disk storage solutions includes an end-to-end Fibre Channel RAID storage system and JBOD expansion. They easily integrate into diverse network environments and are compatible with various The usual methods involve several software applications and complex manual processes. Axis DR provides all the capabilities required in a SAN provides businesses with the ability to effectively use existing direct attached storage and storage area networks while taking advantage of their existing Internet Protocol, or IP, networks for storage. Advanced provides all the features of Axis Basic plus Fibre Channel support. The result is any-to-any connectivity between storage and networks.

Basic is an affordable standalone unit that offers all the standard features of Axis, from virtualization and the provisioning of storage assets over IP, to SANpath also enables modifications to the SAN without server restarts, and provides LUN logical unit number; an SANscape also notifies customers of issues with their systems by email, beeper or other means and allows for remote configuration and troubleshooting through an interactive Graphical User Interface. In general, these solutions have been We have installed storage systems For the years ended December 31, 2002, 2001 and 2000, direct sales to customers in the ecommerce, telecommunications and xSPs industries were 22%, 37% For the years ended December 31, 2002, 2001 and 2000 direct sales to the government were 18%, 16% and 13%, respectively, of our net revenue. In May 2002, we signed an OEM agreement with Sun, a key channel We expect that a significant portion of our 2003 revenue will be derived through channel partners. With our focus on channel partners, that trend has For the years ended December 31, 2002, 2001 and 2000, our top five customers, including distributors, accounted for approximately 47%, 36% and Sales to Sun accounted for 25% of our net revenue for the year ended December 31, 2002. That percentage is expected to grow significantly in 2003. Sales Sales to UUNET Technologies, Inc.

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