Dsr- 3016P Manual

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Type: PDF, ePub, eBook
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Book Descriptions:

Dsr- 3016P Manual

Turn the power on to all devices used. Load a cassette tape with erasureprevention tab. NOTE If in the SET UP 3 menu, TAPE IN MODE is set to “REC”, recording will start after the tape thread has been checked. Set the ON SCREEN switch to the “ON” position. Set the TAPE SELECT switch to the “E180” or “E240” position.NOTE Before making the connections, make sure the devices are disconnected from the power outlet.Refer to the table below for the maximum number of times a tape can be recorded on.It can also be controlled through a special controller connected to the RS485 connector.The VCR will then return to the previous recording mode. NOTE During recording check operations, recording is suspended momentarily. Clog Detection This VCR is equipped with a clog detection function.During recording, when the end of the tape is reached or when the tape counter reading indicates 7 hours 57 minutes or more, the output becomes 0V Low. To reset the output, press the STOP or EJECT button. During autorepeat recording, when the end of the tape is reached, the output becomes 0V Low for about 2 seconds only.Refer servicing to qualified personnel only. If the power supply cord AC power cord of this appliance is damaged, it must be replaced. Return to a SANYO Authorised Service Centre for replacement of the cord. Download datasheet or contact manufacturer to make product inquiries. We also use cookies to improve your online experience, Cookie Policy. Refer servicing to qualified personnel only. Location For safe operation and satisfactory performance of your unit, keep the following in mind when selecting a pThis digital video recorder can display images that are being recorded Motion sensor detection is possible for each camera.If any further problems are found with the hard disk, the POWER indicator flashes. Please contact the place of purchase if you need to reformat the hard disk or make backups of any images.http://www.hospvetcentral.pt/site/upload/d8k-77v-parts-manual.xml

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The hard disk is very sensitive to dust, vibration and shocks, and it should not be used in places near sources oBe sure to carefully read the Instruction Manual for all equipment being connected to the digital video recorder. If the connections are incorrect, smoke or operating malfunctions may result. Basic connections DSR3016P model Nine cameras can be connected to the DSR3009PWhen an intruder When the motion sensor built into the digital video recorder responds activates the external switch such as by opening a door, an alarm to an alarm, it outputs an alarm signal to the SENSOR ALARM OThe recording times for the normal recording area and the alarm recording area represent the recording time values given in the recording speed tables, multiplied byThis operating display shows information which is essential for operation, such as the date, time and picture quality. 1 Operating display 02 02 REC ALARM 0000 REPEAT EN A 010102 000000 REC ALARM 0000 REPEAT EN A 010102 000000 2 3 4 56 7 8 REC ALARM 0000 REPEAT EN A 010102 00000The camera 2 image appears as a singlescreen. The images will be enlarged. ZOOM 2 Note If you set a zoom frame, the area of the image inside the zoom Pausing images frame will be enlarged. See page 15. 1 Press the STILL button. If you press the camera select buttFurthermore, the images from each camera can be displayed in any position within the split screen. See page 81. 9screen display 6screen display MULTI MULTI QUAD 4screen display PLUS 16screen display 13screen display Viewing images as 9screen or 16screen displays Plus screen viewing The plus screen allows you to diImages appear as a 4screen display. QUAD 2 Press the SEQUENCE button. SEQUENCE 3 Press the SEQUENCE button once more to return to the 4screen display. Automatic switching will be canceled and 4screenIn addition, the camera images can be shown in a singlescreen display during

playback, and when an alarm occurs, the alarm camera images can be automatically sent to monitor 2.http://adveotec.com/img/d9-ice-rescue-manual.xml

The default. Serial Cable H.264 dualstream video compressionSupport 1 SATA HDD up to 4TB, 2 USB2.0H.264 dualstream video compressionSupport 2 SATA HDDs up to 8TB, 2 USB2.0Dahua XVR is ideal for all recorders, supporting 4 mainstream analogue camera types in the market as well as IP cameras. It offers compatibility as well as storage flexibility. Pentabrid. Dahua XVR is a newly developed HD Video Recorder based on industry leading open structure to be compatible with multiple access technologies. It is the perfect solution to upgrade existing video surveillance systems. XVR supports 4 mainstream analogue camera types in the market, not only traditional CVBS analogue camera, but also HDCVI, AHD and TVI, as well as IP camera. Moreover, XVR recognises the signal formats from cameras automatically, including both Dahua cameras and third party cameras. All these features make XVR a true Pentabrid video recorder. Compatibility. POC power over coaxial helps XVR to simplify users' network cable construction, eases the wiring of power cable and maximises users' benefits. In addition, users can switch video channel type in OSD menu or HDCVI UTC controller. High performance. The upgrade of power electronics components and interface protection enhances XVR's quality in terms of anticrosstalk, antiESD and antisurge. HCVR7816SAll channel Max 1080P. Up to 1080p realtime live view. H.264 dualstream video compression. Support Multibrand network cameras Dahua, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotech, and etc. ONVIF Version 2.2 conformanceSupport 8 SATA HDDs up to 32TB, 1 eSATA up to 16TB,4 USB2.0Developed for smaller applications, SISTORE AX can be used anywhere for recording up to 16 cameras, for example in petrol stations, small shops, supermarkets, museums etc. Quick and easy to install, SISTORE AX is particularly simple to operate. Flexible control, efficient H.

264 compression, easy access to recorded images and powerful search functions ensure that you always get the images you need.Key features. Highquality images. Easy operation. Direct unit control and PTZ capability. Remote access via RAS, Internet or Smartphone. True archiving flexibility. Realtime or realhalftime recording. Selectable VGA resolution. Easy integration with SiPass access control systems. Record for more than a month in a single unit. Recording modes. Flexible searching. Transaction devices. Covert camera mode. Audio recording. Panic button. Assigning rights. Dual encoding. Selfdiagnosis temperature monitoringThese are available as 500GB upgrades and there are currently limited stocks of 1TB or 2TB upgrade kits also available.The eight and sixteen channel models all have builtin DVD drives featuring Virtual Progressive Scan VPS which eliminates the problem of blurred edges on moving objects, to provide pictureperfect still frames whilst a builtin webserver allows live and playback viewing options with the ability to back up incidents via a web browser. A dual codec operation delivers different streams for both high performance recording and optimised transmission, and selected models offer both Pelco Coaxitron and Samsung SSVC coaxial control protocols to provide users with full control of camera functions, as well as access to setup menus from the convenience of a control room.Additional installer and operator friendly features include a multiple language onscreen display and a fully removable back panel so that hard drives can be swapped and upgraded without having to unplug all the cables. Data from ATM, POS or access control devices can be captured with the text data saved along with associated images to be played back if required at a later date.

http://www.raumboerse-luzern.ch/mieten/emergency-responder-health-and-safety-manual

Available from all Samsung distributors, the new DVRs are offered with full support services from Samsung Techwin Europe Ltd, including free system design, free technical support and a full threeyear warranty. Support 2 SATA HDDs up to 8TB, 2 USB2.0The transition from analog to digital surveillance technology has been slowed by the misconception that it is expensive and difficult to install. VideoBridge Control Center removes these concerns by mimicking a traditional analog

solution, but with superior functionality and flexibility. An outofthebox product, it is easy to install, cost effective and highly scalable, allowing analog and digital technology to coexist in one complete package. IndigoVision's technology is already delivering considerable benefits to the surveillance and monitoring market and with the launch of VideoBridge Control Center, end users benefit from an application that dramatically simplifies security administration and management. A video management system's ability to provide analysis, real time event notifications and crucial image detail is only as a good as the speed and bandwidth of a surveillance network. In the physical security industry, H.264 is the video compression format used by most companies. Some companies also employ H.264 enhancements to compress areas of an image that are irrelevant to the user at a higher ratio within a video stream in order to preserve image quality for more important details like faces, license plates or buildings. The H.265, H.264's successor, will be increasingly used for compression in the future. Some companies are already using H.265 in their cameras and video management systems, while a host of other manufacturers are certainly preparing for its broader adoption in the years to come. Video compression technologies. Reduced bandwidth and storage requirements are the primary benefits of video compression technologies. In some cases, H.265 can double the data compression ratio of H.

264, while retaining the same quality. It's very important that the compression format that is used is supported in all of the different components of a system cameras, desktop computers on which the VMS is running and the VMS itself. It is also good for end users and integrators to understand the basics of video compression. Having a basic understanding of compression allows users to tweak settings to reduce bandwidth usage even more. Many cameras come with default settings that can be changed to ultimately reduce costs. ONVIF physical security. In the physical security industry, ONVIF is working to incorporate into its specifications the use of new formats such as H.265 but is not directly involved in developing the compression standards themselves. With Profile T, the new ONVIF video profile released will employ a new media service that is compression agnostic. This means that it can support new video compression formats, including H.265, as well as new audio compression formats, with the ability to include new video and audio codecs as needed in the future without having to redesign its media service. In the physical security industry, ONVIF is working to incorporate into its specifications the use of new formats such as H.265. Other compression formats on par with H.264 and H.265 are being developed by companies such as Google. H.265 compression formats. Using products that employ H.265 compression will reduce costs through bandwidth reduction, as will changing default settings on cameras, which are often conservative. Having a basic understanding of compression formats and how to tweak camera factory default settings also gives integrators the ability to further reduce bandwidth for added costs savings and increased system performance. These enhancements will analyse which parts of an image are most important and adjust local levels of compressions accordingly. It is also worth noting that H.

265 enhancements will likely be developed by camera manufacturers to further reduce bandwidth, as was the case with H.264. These enhancements will analyze which parts of an image are most important and adjust local levels of compressions accordingly. Though widespread H.265 adoption is predicted, providers of these components are jumping on the H.265 bandwagon at different rates of speed. ONVIF is including support for H.265 in its new video profile, Profile T, because it believes it will become the most widely used compression format and ONVIF recognises the need to anticipate that migration as a future need of the industry. The new media service, which will be implemented with Profile T, will be futureproof in that when new compression formats are released in the future, ONVIF can adopt them very quickly. That flexibility will definitely help integrators. Over the last decade, IP camera technology has dominated the conversation as it has provided users with a broad offering of enhanced image quality and features. With a large percentage of existing security systems relying on analogue, many end users looking for high definition HD video quality have been

forced to take on a complete system overhaul. Infrastructure overhaul for HD video. IP cameras also require higher Internet speeds and more cloud space. Whether constrained by budget, bandwidth or storage, many end users have been unable to adopt this new video surveillance method.Thanks to technological advancements within the security industry, HD over Coax offers a viable solution for integrators and end users alike. Thanks to technological advancements within the security industry, HD over Coax offers a viable solution for integrators and end users alike. By utilising the current Coaxial cables, this offering yields high definition video, while requiring minimal infrastructure changes and is an optimal surveillance choice for security customers.

Plus, with new advancements and updates being made frequently to this technology, there is a solution for every security need. The enhanced alternative of HD over Coax has been warmly welcomed in the security industry, thanks to its simple solutions and everevolving features. Many new analogue HD cameras are “plug and play,” able to connect directly to existing Coaxial cables. This eliminates the need for a complete system change, creating costsavings for the end user and an enhanced video quality offering. Easy solutions for HD video. As a result, integrators can costeffectively upgrade their customer’s surveillance solution while using their legacy infrastructure, making it an attractive option for end users and an easy sell for dealers. Latency in video is another common issue with networkbased camera systems, where even the slightest delay in video surveillance can hinder security response HD over Coax cameras themselves are always expanding and evolving to meet a wide array of security needs. With the introduction of fisheye and multisensor cameras, users now have a multitude of coverage options, not to mention the introduction of 4K bringing resolution options to the same level as IP. Some newer technologies are even touting 4K cameras paired with 4K digital video recorders DVRs made specifically for analogue systems. Longer cables grant transmission for up to 1600 feet, double the distance of standard analogue solutions, and triple that of IP systems. This single cable is able to transmit both HD video and audio. Recently, broadcast quality audio over Coax has become available in limited models, a substantial improvement over older analogue technology, which was unable to transmit audio. Stopping video delay. Latency in video is another common issue with networkbased camera systems. Even the slightest delay in video surveillance can hinder security response. IP cameras are forced to compress and packetise their video for transmission.

The outcome of this is a reduced number of images per video, which in turn causes delay. HD over Coax on the other hand, delivers an unlimited amount of HD images in real time, with smooth motion and impressive clarity. Additionally, the pointtopoint transmission delivers uncompressed video free of lag. Another touted benefit is that, unlike IP networked cameras, analogue systems provide a more secure video transmission. With so much sensitive information housed on a businesses’ network, adding another point of network access through an IP camera can create concerns for cyber security risks. HD over Coax delivers an unlimited amount of HD images in real time, with smooth motion and impressive clarity. Preventing network hacking. With HD over Coax, the physical connections between the camera and DVR prevent network hacking. By keeping the video surveillance system offline, security professionals are able to direct their attention to the physical threats at hand, rather than having to focus on deterring cyber security risks. One of the primary difficulties of deploying HD video solutions is the fact that many older systems utilise a wide variety of HD standards and platforms. To make matters more complicated, after HD over Coax was brought to market, manufacturers raced to create their own version of this technology. Today, the most popular proprietary standards are HDCVI, HDTVI and AHD. However, integrators and customers found that attempting to manage multiple HD technologies proved to be near impossible.Integrators and customers found that attempting to manage multiple HD technologies proved to be near impossible. Diversifying surveillance through one DVR. To combat these issues, manufacturers have introduced products with more flexibility to their portfolios. One example of this is the pentabrid DVR which grants the ability to seamlessly integrate multiple technologies deployed across one

application.

This means that systems with diverse camera brands and technologies, such as a mix of HDCVI, HDTVI, AHD, analogue or IP, can be connected through one DVR. For many end users with legacy analogue systems, pentabrid DVRs give them greater freedom to choose between a variety of solutions, rather than being limited to one option. With video resolution increasing, the space needed to store the footage is similarly rising. Pentabrid technology has been able to adapt to these evolving needs, giving users ample storage space to house the HD and 4K surveillance video with some of the newest models including H.265 compression. HD casino surveillance made simple. For casinos, HD images are critical for identifying unauthorised personnel and unlawful behaviours to create a safe environment for guests and staff While HD over Coax is beneficial to many end users and integrators, those in the casino and hospitality markets find it crucial. With a combination of high profile guests, large amounts of cash on hand, constant crowds and strict industry regulations, reliable video surveillance is a must. Deploying new IP systems comes at a stiff price. When looking to upgrade their video surveillance, casinos must also be mindful of the installation process. When moving to an IPbased system, ripping out old wires and replacing them with new is the standard practice. This practice can be both disruptive and costly, not to mention gaming regulations require casino activities be monitored at all times so a complete system shutdown would result in revenue loss. This cost can be hard to justify, especially when the current legacy analogue system remains in working condition with only the lower image resolution to date it. For these scenarios, the most costeffective option is to leverage the legacy infrastructure, replace the existing cameras with new devices, and reap the benefits that HD video has to offer without any lapse in security.

For casinos, HD images are critical for identifying unauthorised personnel and unlawful behaviours to create a safe environment for guests and staff. HD over Coax cameras now offer the same resolution as IP cameras with a plug and play approach, that cuts down on expense without sacrificing quality. For businesses and applications that are unable to adopt IP technology, whether it be cost or time prohibitive, HD over Coax now features most of the same benefits IP has to offer without breaking the bank. By providing clear images in real time, maximising existing infrastructure, and affording cyber security benefits, HD over Coax provides an attractive solution for many end users and integrators. In this note, we focus on seeing our way through to a video surveillance architecture, that provides high availability storage, access to live and stored video content. Of all options available to store recorded video, edge recording is the only one that is unaffected by network failure. Edge recording. This makes edge storage a musthave. But, this has some limitations at present. Edge storage capacity is limited. Edge media has a short lifetime, rated only for thousands of hours of continuous recording. Most cameras are not secure and physical damage to the camera could lead to catastrophic loss of edge stored content. As storage and compression technology evolve, the constraints imposed by 1 and 2 could go away. However, securing cameras will continue to be a barrier for most installations. Secure external storage. It is thus imperative to also store video in secure external storage. Such an architecture uses edge storage to fill in content gaps created by network, external storage outages. As edge storage technology improves, larger gaps can be filled in, but one will always need external storage. Access to live and archived video.

Access to live video can either be met by external storage or directly by the camera Every surveillance solution needs to provide access to live and archived video. Access to live video can either be met by external storage or and directly by the camera. All things being equal, having the camera directly provide live video access, is a higheravailability solution. There is dependence on fewer components in the chain. Solutions in the market use one of the above two approaches for access to live video. Due to limited capacity and low physical security of edge storage, it makes sense at present, to have external storage meet all requests for archive video. Thus, we are led to an

architecture that has heavy dependence on external storage. Dualrecording. For highavailability, external storage must be architected with redundancy. However, solutions in the market rigidly tie these components together. Failure of a single component causes failure of external storage. For e.g. hardware failure of a server causes VMS component failure AND storage failure. DR provides a smart way to provide highavailability for external storage. For these solutions in the market, highavailability is achieved by having additional external storage units that stepin during outages of primary units. If these additional units continuously duplicate primary units, access gaps are minimised, and archive access is unaffected during primary unit outages. This is the idea behind DualRecording DR. To meet cost budgets, these additional units can be configured to store subsampled framerate, resolution video content. A small number of additional units can support concurrent outages of all primary units. A fewtomany redundancy. Rising need for dualrecording. Most cameras cannot be physically secured, and video content produced by a camera must be stored externally. Many VMS solutions use external storage to service live video access requests.

Edge storage limitations impose restrictions on edge archive access at present. So, external storage is used to service requests for archive access too. Thus, a surveillance system ends up being overdependent on external storage. As edge storage improves, it will be able to service archive access requests. VMS software will need to evolve, to use this capability smartly. We also use cookies to improve your online experience, Cookie Policy. It contains circuit diagrams schemas etc. We have proficiency in offering quality services in order to provide our customers most satisfactory and valueadded services help them to meet their requirements. It also usually contains parts catalog. After placing order well send You download instructions on Your email. See below for delivery information. Service Manuals. CONTENTS Product Code 175 810 33. SPECIFICATIONS. 5 Product Code 175 810 44C1 BrazilShould any component designated by a symbol need to be replaced, use only theDo not deviate from the resistance, wattage, and voltage ratings shown. NOTE 1. Parts order must contain model number, part number, and description. REFERENCE No. SM5310432Design and specification are subject to change without notice.The following precautions are necessary during servicingThese charac of the cabinet, such as terminals, screwheads, metalMeasure the AC voltage across theThe measured voltage must not exceed 300 mVrms. This. Any value exceeding this limitNotes on handling internal hard disk drive components. This unit has a builtin hard disk drive HDD. Be sure to observe the following points carefully when operating, settingup and servicing the unit.In addition, use a method of vibration.Make sure that all screws areTelevision System NTSC DSR3009 or PAL DSR3009P color signal standard. Picture Resolution 720 x 240 Field DSR3009 or 720 x 288 Field DSR3009P. Compression MJPEG. Picture Quality 5 Levels Basic, Normal, Enhanced, Fine, Super Fine. Recording Type Field Recording.

Recording Speed 27 Levels. Recording Area Normal Recording Area, Alarm Recording Area, Archive Area. Playback Playback, Still, Search. Zoom 2 Times Zoom Function. Search ModeSvideo input terminal Separate YC signals, DIN connector x 1. Digital input terminal RJ45 x 1. Audio input terminal 8dBs, 27 k unbalanced RCA pin jack. Microphone input terminal 60dBs, 10 k unbalanced, 3.5 mm mini jack. Svideo output terminal Separate YC signals, DIN connector x 1. Digital output terminal RJ45 x 1. Audio output terminal 8dBs, 600.Compact Flash Slot Compact Flash Type 2 Front. PC Card Slot PCMCIA Type 2 Rear for SCSI or Ethernet card. RS232C terminal DSUB 9 pin for PC. Control connectorsPower 120 V AC, 60 Hz DSR3009 or AC 220240 V, 50 Hz DSR3009P. Power consumption 37 W, 540 mA DSR3009 or 37 W, 340 mA DSR3009P. Dimensions 420 W x 86 H x 364.5 D mm. Weight Approx. 6.3 kgTime display resets it.