

DiBos 8 and Storage

- Course Title:** DiBos 8 and Storage
- Duration:** 2 Days
- Target Audience:** Installation Technicians, Service Technicians, Project Managers
- Total Attendees:** 8
- Objectives:** Upon successful completion of this course the participant should be able to:
- Install and configure DiBos Micro & DiBos 19 inch DVR
 - Install and configure Remote Receiver software
 - Understand the live and playback operations
 - Search and archive the video
 - Understand Troubleshooting Tips
- Prerequisites:** Basic computer skills

Course Content:

Module 1: CCTV Basic Concepts

- Networking Basics
- Video Compression
- Video Resolution and Quality CIF/2CIF/4CIF
- RAID Concepts - RAID 0/RAID 1/RAID 5

Module 2: DiBos 8 Overview - Features and Benefits

- Introduction - DiBos 8 DVR Models Overview
- Technical Specifications
 - Power Consumptions and UPS
 - Video Compression and Recording Rates
 - PTZ Control - Bilinx and Biphase, Com Ports
- Understanding Part Numbers and Licenses
- Accessories - ATM/POS
- Software Included – Recorder, Remote Receiver Software, Archive Player

Module 3: Hardware Connections

- DiBos 8 - 19 inch Rack Mount Front and Rear View
 - Audio Inputs/Outputs
 - Alarm Inputs and Relay Contacts
 - Monitor Outputs
 - Bilinx/Biphase/Com Ports
- DiBos 8 Micro Front and Rear View

- Grabber Cards
 - Loop Out
 - Dip Switches

Module 4: Windows XP Administration

- Log in as DiBos Video System User
- Log in as a Windows XP Administrator
- Windows XP Administration
 - Virus Scanning Software
 - Firewall Exceptions List
 - Windows Live Updates
 - Changing Windows Administrator Password

Module 5: Storage/Disk Array Set up

- General Overview of Disk Options
- Disk Array Set up and Configuration
- LUNs and Partitions
 - Default IP Address for SCSI Array's
 - Connections
 - Raidwatch Program
 - Raidwatch Web Interface
- Device Management Set up on DiBos

Module 6: Configuration

- Quick Configuration – Configuration Wizard
 - General Settings
 - Creating a User
 - Setting up a Network
 - Specifying Cameras
 - Assigning Time Profiles
 - Setting up Recording
- Expert Configuration
 - Authorization Levels
 - Creating Users
 - Drives
 - Video Audio Connections
 - IP Cameras and Encoders
 - Time periods
 - Recording Quality
 - Inputs and Outputs
 - Alarm Processing
 - Remote Stations
 - Alarm Transmissions
 - Export Video Scheduler
 - Error Forwarding
 - Options
 - Security and Network
 - Administration and Dongle

Module 7: Live and Playback Modes

- Live Mode
 - Creating Favorite Views
 - Device Tree
 - Remote Devices and Control Options
 - PTZ Control
 - Database Information
 - Logbook Search

- Playback Mode
 - Playback Controls
 - Video Search
 - Smart Search Option
 - Protect, Unprotect and Delete Video
 - Import and Playback Exported Video
- Export Options
 - One Step Archiving Using DiBos 8 Recorder and Built-in CD/DVD
 - Remote Software (Non-Licensed) Using a PC's Software to Burn to CD/DVD
 - Remote Software (Licensed) to Archive Video

Module 8: View and Control via Internet Explorer

- Log in and GUI
- Log in Privileges and Control

Module 9: Remote Software Installation and Operation

- Installation and Operation of Licensed and Non-Licensed Remote Software.
- Network
- Set up and Configuration

Module 10: Service and Troubleshooting

- Recovery Disk
- Database Analyzer
- Troubleshooting Tips

Module 11: Exam

- Written Test

Final Exam: Passing grade is 75% or higher

Practical Content: At least 70% hands-on