

CCTV CAMERA (DVR & AHD)

- What is CCTV System
- Components of Basic camera
- Understanding types of CCTV Camera
- DVR,Hybrid DVR & NVR-I
- Network cable & RJ45 Connector Crimping
- IP Address
- Power Supply Unit and POE switch
- Understanding DVR Configuration procedure
- Playback & Live view of HDVR
- Scheduling Recording-I
 - ✓ Continuous
 - ✓ Motion Detection
- Scheduling Recording-II
 - ✓ Holiday
- Advanced video recording parameters
 - ✓ Resolution
 - ✓ Frame rate
 - ✓ Video encoding
- Hard disk Management
- Camera Management
 - ✓ OSD
 - ✓ Date & time management
- Enable motion detection & linkage action-I
 - ✓ Linkage action
 - ✓ Audible warning
- Enable motion detection & linkage action-II
 - ✓ Send email
- Enable motion detection & linkage action-III
 - ✓ Trigger alarm output Upload captured pictures to cloud
- Enable privacy masking & video tampering-I
- Enable privacy masking & video tampering-II
- How to coordinate with colleagues and co-workers
- DVR on Network settings
 - ✓ IP Addressing
 - ✓ Plat form access
- DVR on Network- settings continued
 - ✓ DDNS
 - ✓ Email setup
- User management & permissions
- System maintenance
 - ✓ Log information
 - ✓ Restoring DVR

- Mobile view setup
 - ✓ ivms 4500
 - ✓ iCMOB
- Enable mobile view by port mapping/port forwarding
- Working with Mic
- Create Video Backup to USB Pendrive
- Password cracking/resetting
- Troubleshooting
- Clarity & resolution, Data breakdown, Reflection & lightings, Data recording error, Hardisk error, Cable tracing
- CCTV Fault finding, DVR fault finding, Date & time error, Network Errors, Port error, Network range error,

CCTV CAMERA (NVR & IP)

- Understanding NVR
- IP Surveillance vs. Analog Camera
- Working with IP Camera
- Megapixel vs. TVL
- WebView setup of IP Camera (IP finder & Easy Viewer of CP Plus)
- Exposure,BLC,HLC,WB & Day & Night Vision
- Understanding Camera Lenses (3.6mm,6mm,8mm &12mm)
- Day & Night Vision of Camera
- NVR WebView & setup
- IP Camera Installation with NVR & HVR
- Practical setup of an IP Camera
- Live & Playback view
- Backup video to USB Pendrive
- Encoding setup of NVR
- Hard disk Management in NVR
- NVR Event Setup- Theory
- Users & Group
- Managing Online Users & Permission on NVR
- Understanding Network & Log
- Network setup of NVR
- Core Skills/Generic Skills
- Email setup of NVR
- Motion detect, Video loss & Video masking
- Scheduling recording
- Scheduling recording- Holiday setup
- Mobile view setup (Android & iPhone) using Cloud

Mobile view setup (Android & iPhone) using IP
IP camera & Internet setup
Display Unit Assembling, mounting and power supply
VGA, HDMI Connection setup & video parameters
Understanding Installation and Configuration of Wireless CCTV Camera- Clever Dog
Understanding types of cable
Understanding types of connectors