4 Channel Combo Touch Screen DVR with 4 Dome Cameras and built in 10" LCD Monitor

OVERVIEW
- 4 TD-81 Dome Cameras
- Full 4 ch @ DVD Quality (7.5fps) D1 (4CIF) in H.264
- H.264 dual-stream video compression
- Each channel at CIF realtime or special channel at D1 recording
- All channel synchronous realtime playback
- 3D intelligent positioning with our PTZ dome
- Includes 500 GB 2.5 SATA Storage and 2 USB2.0 Ports
- Multiple network monitoring: Web viewer, CMS & Smart Phone App
- Built-in 10-inch Touch Screen LCD

KEY FEATURES

CBT-04 SPECS:
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TD-81 DOME CAMERA SPECS:
- 1/3" HDIS High resolution of 600TVL (Color)
- 3.6mm fixed lens
- 65ft IR Range with Smart IR
- IP66 - Waterproof
- DWDR, Day/Night, AWB, AGC, BLC, DC12V
# ClearView Specifications

## CBT-04 Specs:

### System
- **Main Processor:** Embedded processor
- **Operating System:** Embedded LINUX

### Video
- **Input:** 4 channel, BNC
- **Standard:** NTSC(525Line, 60f/s), PAL(625Line, 50f/s)
- **Audio**
  - **Input:** 4 channel, BNC
  - **Output:** 1 channel, BNC
- **Two-Way Talk:** Reuse the 1st channel for audio input

### Display
- **Interface:** 1 TV, BNC
- **LCD:** Built-in 10-inch LCD
- **Resolution:** 800 x 600
- **Display Split:** 1/4
- **Privacy Masking:** 4 rectangular zones (each camera)
- **OSD:** Camera title, Time, Video loss, Camera lock, Motion detection, Recording

### Recording
- **Video/Audio Compression:** H.264 / G.711
- **Resolution:** D1/4CIF(704 x 576 / 704 x 480) / CIF(352 x 288 / 352 x 240) / QCIF(176 x 144 / 176 x 144)
- **Record Rate Main Stream:** Channel 1: D1/CIF/QCIF (1~25/30fps), Channel 2~4: CIF/QCIF (1~25/30fps), D1 (1~6fps)
- **Record Rate Sub Stream:** QCIF (1~25/30fps)
- **Bit Rate:** 48 4096kb/s
- **Record Mode:** Manual, Schedule(Regular/Continuous), MD, Alarm, Stop
- **Record Interval:** 1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec

### Video Detection & Alarm
- **Trigger Events:** Recording, PTZ movement, Tour, Alarm, Email
- **Video Detection:** Motion Detection, MD Zones: 396(22x18), Video Loss & Camera Blank
- **Alarm Input:** 4 channel
- **Relay Output:** 1 channel

### Playback & Backup
- **Sync Playback:** 1/4/9/16
- **Search Mode:** Time/Date, Alarm, Motion Detection & Exact search (accurate to second)
- **Playback Functions:** Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
- **Backup Mode:** USB Device / Network

### Network
- **Ethernet:** RJ-45 port (10/100M)
- **Network Functions:** TCP/IP, UDP, DHCP, DNS, IP Filter, PPOE, DDNS, FTP, Email, Alarm Server
- **Max. User Access:** 20 users
- **Smart Phone:** iPhone, iPad, Android, Windows Phone

### Hard Disk
- **Internal HDD:** 1 SATA port

### Auxiliary Interface
- **USB:** 2 ports, USB2.0
- **RS232:** 1 port, For PC communication & Keyboard
- **RS485:** 1 port, For PTZ control

### Environmental
- **Power Supply:** AC 100~240 V, 50/60 Hz
- **Power Consumption:** 25W
- **Working Environment:** -10°C~+55°C / 10~90%RH / 86~106kpa
- **Dimension:** (W*D*H) 262mm*173mm*31mm
- **Weight:** 2.0KG(without HDD)

### TD-81 Camera Specs:

#### Camera
- **Image Sensor:** 1/3″ HDIS
- **Effective Pixels:** 720(H) x 480(V)
- **Horizontal Resolution:** Color: 500TVL
- **Electronic Shutter:** 1/60s~1/100,000s
- **Synchronization:** Internal
- **Min. Illumination:** 0.1Lux@F1.2(0lux IR LED on)
- **S/N Ratio:** >60dB(AGC Off)
- **Video Output:** 1Vpp Composite Output (75Ω/BNC)

#### Camera Features
- **Max. IR LEDs Length:** 65ft Smart IR Range
- **Day/Night:** Auto/Electric
- **Backlight Compensation:** BLC / DWDR
- **White Balance:** Auto
- **Gain Control:** Auto

### Lens
- **Focal Length:** 3.6mm
- **Mount Type:** M12750(BNC)

### General
- **Power Supply:** DC12V±10%
- **Power Consumption:** Max 3W
- **Working Environment:** -40°C~+60°C / 20%~80%RH
- **Ingress Protection:** IP66
- **Dimensions:** Ø113.6mm x 85.4mm
- **Weight:** 300g