CCTV SYSTEM

HYUNDAI TELECOM strives to provide products that deliver
the best value to our customers. Our technology has advanced
only for our customer's satisfaction

HYUNDAI TELECOM Co.,Ltd.

HCD - 4001N

- 1/3" Sony Super HAD CCD
- High Resolution of 540TVL
- Day & Night
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.05 Lux @F1.2
- OSD(DNR & x256 Sens-Up) Control Optional

HCD - 4003NV

- 1/3" Sony Super HAD CCD
- High Resolution of 540TVL
- Day & Night
- 4~9mm AI Varifocal Lens @F1.6
- Min. Illumination 0.05 Lux @F1.2
- OSD(DNR & x256 Sens-Up) Control Optional

HCD - 4004NWH

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.02 Lux @F1.2
- OSD Control

HCD - 4004NV

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR
- 4~9mm AI Varifocal Lens @F1.6
- Min. Illumination 0.02 Lux @F1.2
- OSD Control

HCD - 4002N

- 1/3" Sony Super HAD CCD
- High Resolution of 540TVL
- Day & Night
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.05 Lux @F1.2

HCD - 4002NV

- 1/3" Sony Super HAD CCD
- High Resolution of 540TVL
- Day & Night
- 4~9mm AI Varifocal Lens @F1.6
- Min. Illumination 0.05 Lux @F1.2

HCD - 4080N(P)

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- Day & Night
- Fixed Board Lens f2.97mm @F2.0
- Min. Illumination 0.05 Lux @F1.2

HCD - 2001N

- 1/3" Sony Super HAD CCD
- Color Resolution of 380TVL
- Day & Night
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.05 Lux @F1.2

HACD - F010EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Day & Night by 2D-DNR
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.05Lux @F1.2
- OSD Control

HACD - F040EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- Day & Night by 2D-DNR
- Fixed Board Lens f3.6mm @F2.0
- Min. Illumination 0.02Lux @F1.2
- OSD Control

HACD - V023EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Day & Night by 2D-DNR
- Varifocal Lens f2.8~11mm @F1.6
- Min. Illumination 0.05Lux @F1.2
- OSD Control
- 3-Axis

HACD - V063EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- Day & Night by 2D-DNR
- Varifocal Lens f2.8~11mm @F1.6
- Min. Illumination 0.01Lux @F1.2
- OSD Control
- 3-Axis

HCI-4012D

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- Fixed Board Lens f4.3mm @F2.0
- 0 Lux under IR illumination
- 12 IR Units / 5M IR Distance

HCI - 4003N

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- Fixed Board Lens f4mm @F2.0
- 0 Lux under IR illumination
- 24 IR Units / 10M IR Distance

HCI - 2003

- 1/3" Sony Super HAD CCD
- Standard Resolution of 420TVL
- Fixed Board Lens f4mm @F2.0
- 0 Lux under IR illumination
- 24 IR Units / 10M IR Distance

HCI - 4030DV

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- 2.8~12mm AI Varifocal Lens @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 15M IR Distance
- Vandalproof & Weatherproof
- OSD Control

HCI - 4030D

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- 2.8~12mm AI Varifocal Lens @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 15M IR Distance
- OSD Control

HACD - RF010EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- 2D-DNR & Smart IR
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- OSD Control

HACD - RF040EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- 2D-DNR
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- OSD Control

HACD - RV020EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- 2D-DNR & Smart IR
- Varifocal Lens f2.8~11mm @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- OSD Control

HACD - RV060EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- 2D-DNR
- Varifocal Lens f2.8~11mm @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- OSD Control

HACV - RV025EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- 2D-DNR & Smart IR
- Varifocal Lens f2.8~11mm @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- Vandalproof
- OSD Control

HACV - RV065EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- 2D-DNR
- Varifocal Lens f2.8~11mm @F1.6
- 0 Lux under IR illumination
- 30 IR Units / 20M IR Distance
- Vandalproof
- OSD Control

HCI-4002N

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Fixed Board Lens f6mm @F2.0
- 0 Lux under IR illumination
- 56 IR Units / 30M IR Distance
- Weatherproof(IP66)

HCI - 4004NV

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- 9~22mm AI Varifocal Lens @F1.6
- 0 Lux under IR illumintion
- 42 IR Units / 35M IR Distance
- Waterproof(IP67)
- OSD Control

HCI - 4650NV

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- 6~50mm AI Varifocal Lens @F1.6
- 0 Lux under IR illumintion
- 45 IR Units / 50M IR Distance
- Waterproof(IP67)
- OSD Control

HCI - 4048

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Fixed Board Lens f6mm @F2.0
- 0 Lux under IR illumination
- 48 IR Units / 20M IR Distance
- Weatherproof(IP66)

HCI - 4024

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 24 IR Units / 10M IR Distance
- Weatherproof(IP66)

HCI - 2024

- 1/3" Sony Super HAD CCD II
- Standard Resolution of 420TVL
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 24 IR Units / 10M IR Distance
- Weatherproof(IP66)

HACP - RF010EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 26 IR Units / 20M IR Distance
- Weatherproof

HACP - RF040EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 26 IR Units / 20M IR Distance
- Weatherproof

HACP - RF011EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 40 IR Units / 25M IR Distance
- 2D-DNR / Smart IR
- Weatherproof
- OSD

HACP - RF041EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- Fixed Board Lens f3.6mm @F2.0
- 0 Lux under IR illumination
- 40 IR Units / 25M IR Distance
- 2D-DNR
- Weatherproof
- OSD

HACV - RV025EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Varifocal Lens 2.8~11mm @F1.6
- 0 Lux under IR illumination
- 50 IR Units / 30M IR Distance
- 2D-DNR / Smart IR
- Weatherproof
- OSD

HAL - 4000T

- 1/3" Sony Super HAD CCD II
- 5~50mm AI Varifocal Lens @F1.4
- 150 IR(750nm) Units for Clear Vision of Vehicle Registration Number Recognition
- Super High Resolution of 600TVL
- Day & Night by ICR · 220VAC/12VDC
- 0 Lux under IR illumination
- RS-485 Communication

HCS-4004NWH(T)

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR & ICR
- Min. Illumination 0.02 Lux @F1.2
- OSD Control

HCS - 4004NWH

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR
- Min. Illumination 0.05 Lux @F1.2
- OSD Control

HCS - 4004NWHD

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR
- Min. Illumination 0.05 Lux @F1.2
- OSD Control
- 12VDC/24VAC Dual voltage

HCS - 4002N

- 1/3" Sony Super HAD CCD
- High Resolution of 540TVL
- Day & Night
- SSNR
- Min. Illumination 0.05 Lux @F1.2
- OSD Control

HCS - 4003N

- 1/3" Sony Super HAD CCD II
- High Resolution of 540TVL
- Day & Night
- Min. Illumination 0.05 Lux @F1.2
- OSD Control

HACS - E930

- 1/3" Sony Double SCAN CCD
- High Resolution of 600TVL
- WDR (Wide Dynamic Range)
- Min. Illumination 0.01 Lux @F1.2
- ICR (IR Cut Removable Filter)
- C/CS Mount Lens Supports
- OSD

HACS - E7025EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Min. Illumination 0.05 Lux @F1.2
- C/CS Mount Lens Supports
- Day & Night by 2D-DNR
- OSD

HACS - T025EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Min. Illumination 0.05 Lux @F1.2
- C/CS Mount Lens Supports
- ICR (IR Cut Removable filter)
- Day & Night by 2D-DNR
- OSD

HACS - E065EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL
- Min. Illumination 0.01 Lux @F1.2
- C/CS Mount Lens Supports
- Day & Night by 2D-DNR
- OSD

HCD - 4004NV(P)

- 1/3" Sony Super HAD CCD II
- High Resolution of 560TVL
- Day & Night by 3D-DNR
- 4~9mm AI Varifocal Lens @F1.6
- Min. Illumination 0.02 Lux @F1.2
- Vandalproof & Waterproof(IP67)
- OSD Control

HACV - V025EX

- 1/3" Sony Super HAD CCD II
- High Resolution of 600TVL
- Varifocal Lens f2.8~11mm @F1.6
- Min. Illumination 0.05 Lux @F1.2
- 2D-DNR
- Vandalproof
- OSD Control

HACV - V065EE

- 1/3" Sony Exview CCD II
- Super High Resolution of 700TVL(960H)
- Varifocal Lens f2.8~11mm @F1.6
- Min. Illumination 0.01 Lux @F1.2
- 2D-DNR
- Vandalproof
- OSD Control

DVR

H - 264 STANDALONE

Low-End Series HFCS - 0412 / 0824 / 1648

< Hardware >
- H.264 Compression
- D1 Real Time Recording for 4CH(NTSC120fps / PAL100fps, HFCS-0412)
- Individual Channel Recording(Resolution, Frame Rates, Quality)
- Mouse Operation & Remote Control
- Automatic System-Rebooting by Watchdog
- Max. 1 x SATA HDD Internal Bay
- Multiple VGA Resolution: 800x600, 1024x768, 1280x1024
- 2CH Video Output(1 Composite / 1 VGA)
- USB Memory Stick Backup & Network CMS
- Pentaplex Functions(Search, Record, Back-Up, Network, Live Monitoring)
- Recording & Alarm-Out Scheduling
- Pre / Post / Extra-Alarm Recording
- Dual Streaming(Local Recording & Network Transmission)
- IE Web Browsing, CMS(DDNS & Multi-Port Support)
- 3G Mobile Phone Viewer

< Software >
- Quadraple Display
  (Live/Search + E-Map + Event Mapper + PIP) Available
- Max. 16 E-Map Image Display
- Event Mapper (Special Event Caring)
- Remote Setup & Backup
- Remote PTZ Control & Audio
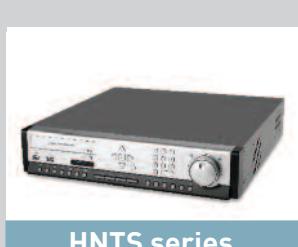- Scheduled Network Backups
- E-Map

Middle-End Series HSDVR - 410H / 910H / 1610H

HSDVR series

< Hardware >
- H.264 Compression
- D1 Real Time Recording for 4CH(NTSC120fps / PAL100fps, HSDVR-410H)
- Independent Resolution, Frame, Quality Setup per Each Channel
- Dual Streaming(Local Recording & Network Transmission)
- Gigabit Ethernet, Free DDNS, IE Browser Supports
- Super VGA Resolution (Max. 1280x1024)
- Max. 2 x SATA HDD
- RS-422/485 Communication for PTZ Camera Control by Virtual Joystick
- External Keboard Controller by RS-422/485
- USB, CD/DVD-RW, External USB HDD Backups
- HDD PC Viewer (Recorded Data of DVR can be played on PC)
- Smart Phone & PDA Supports
- Embedded Linux O/S
- Real Time Live Monitoring by 1 or 4CH Split Mode
- Emergency, Schedule, Sensor, Motion, Sensor + Motion, Pre & Post Alarm
- 10/100/1000 Base-TX Ethernet (RJ-45) · Fixed IP, DHCP & DDNS

< Software >
- Quadraple Display (Live/Search + E-Map + Event Mapper + PIP) Available
- Max. 16 E-Map Image Display
- Event Mapper (Special Event Caring)
- Remote Setup & Backup   · Remote PTZ Control & Audio
- Scheduled Network Backups   · E-Map

High-End Series HNTS - 0824 / 1648

HNTS series

< Hardware >
- H.264 Compression
- D1 Real Time Recording for 8CH(NTSC 240fps / PAL 200fps, HNTS-0824)
- 2CIF Real Time Recording for 16CH(NTSC 480fps / PAL 400fps, HNTS-1648)
- Individual Channel Recording(Resolution, Frame Rates, Quality)
- Mouse Operation & Remote Control
- Automatic System-Rebooting by Watchdog
- Max. 4 x SATA HDD Internal Bay(3 x HDD & 1x ODD)
- Multiple VGA Resolution: 800x600, 1024x768, 1280x1024
- 2CH Video Output(1 Composite / 1 VGA)
- USB HDD & Memory Stick & DVD-RW Backup & Network CMS
- Pentaplex Functions(Search, Record, Back-Up, Network, Live Monitoring)
- Recording & Alarm-Out Scheduling
- Pre / Post / Extra-Alarm Recording
- Dual Streaming(Local Recording & Network Transmission)
- IE Web Browsing, CMS(DDNS & Multi-Port Support)
- HDD Mirroring & Automatic-Bakcup to USB HDD
- 3G Mobile Phone Viewer

< Software >
- Full Graphic User Interface with Multiple Language Support
- Max. 64CH Live Monitoring, Playback & Backup, PTZ Control, Local DVR Reboot
- Living Monitoring, Playback, Snapshot, PTZ Control via Internet Explorer
- Firmware Upgrade by USB & Network / Loggin Password Protection
- Deinterlace On/Off

17" TFT LCD Monitor

HMLC-170VS

< LCD >
- 17" a-Si TFT Active Matrix
- 16.7M Colors
- 1280(H)x1024(V) Pixel Arrangement
- 1000:1 Contrast Ratio
- 300cd/m2 Luminance
- 30,000 Hour of Lifetime
- 8ms Response Time

< Video & Audio >
- NTSC/PAL Auto Selection
- Digital Progressive Scan Method
- Composite & S-Video Input Signal
- 2x BNC & 4Pin Mini Din Input Connector
- 500TVL High Resolution(H)
- 2x RCA(Stereo) for Audio Input

< PC & Control >
- RGB(Analog) Input Signal
- 15Pin D-Sub
- 1280x1024 @75Hz Max. Resolution
- 1280x1024 @60Hz Recommended Resolution
- Plug & Play(VESA DDC 2B)
  Multi-Language(English/German/Spanish/
  Italian/French) OSD Control

19" TFT LCD Monitor

HMLC-190VS

< LCD >
- 19" a-Si TFT Active Matrix
- 16.7M Colors
- 1280(H)x1024(V) Pixel Arrangement
- 1000:1 Contrast Ratio
- 300cd/m2 Luminance
- 30,000 Hour of Lifetime
- 8ms Response Time

< Video & Audio >
- NTSC/PAL Auto Selection
- Digital Progressive Scan Method
- Composite & S-Video Input Signal
- 2x BNC & 4Pin Mini Din Input Connector
- 500TVL High Resolution(H)
- 2x RCA(Stereo) for Audio Input

< PC & Control >
- RGB(Analog) Input Signal
- 15Pin D-Sub
- 1280x1024 @75Hz Max. Resolution
- 1280x1024 @60Hz Recommended Resolution
- Plug & Play(VESA DDC 2B)
- Multi-Language(English/German/Spanish/
  Italian/French) OSD Control

22" TFT LCD Monitor

HMLC-220VS

< LCD >
- 22" S-PVA Panel
- 1680(H)x1050(V) Pixel Arrangement
- 16.7M Display Colors
- 1000:1 Contrast Ratio
- 300cd/m2 Luminance
- 40,000 Hour of Lifetime
- 5ms Response Time

< Video & Audio >
- NTSC/PAL Auto Selection
- Digital Progressive Scan Method
- Composite & S-Video Input Signal
- 2x BNC & 1x 4Pin Mini Din Input Connector
- 500TVL High Resolution(H)
- 2x RCA(Stereo) for Audio Input

< PC & Control >
- RGB(Analog) & DVI Input Signal
- 15Pin D-Sub & DVI-D Input Connector
- 1680x1050 @75Hz Max. Resolution
- 1680x1050 @60Hz Recommended Resolution
- Plug & Play(VESA DDC 2B)
- OSD(English) Control

Outdoor HEPP - S370Z / S330Z / S270Z

PTZ Camera

- 1/4" Super HAD Color CCD
- 550TVL High Resolution
- 37x Optical Zoom(HEPP-S370Z)
- 33x Optical Zoom(HEPP-S330Z)
- 27x Optical Zoom(HEPP-S270Z)
- 0.0007 Lux Minimum Illumination
- RS-485 Communication(Pelco-D/P)
- 8 Pattern, 8 Tour, 8 Scan
- 32 Privacy Zone
- 360° Panning Speed
- 240 Preset(Max. 360°/sec)
- Auto Flip/ Home
- SSNR & ICR
- OSD
- RJ45 Single Connection
- 10x Digital Zoom
- Vandalproof & Waterproof(IP67)
- Fan & Heater built-in
- Dual Voltage(12V DC/24V AC)

HESC-200J

PTZ Controller

- 3-Axis Joystick for Easy PTZ Control
- PTZ/DVR/MATRIX/MONITOR Control
- 999 Cameras & 255 DVR Control
- 16 Character / 3 Line LCD Display
- Preset / Tour / Pattern / Auto Scan Control
- Multi-Protocol(Standard, Pelco-P/D)
- RS-485 Communication
- Junction Box included

Optional Brackets

Wall Mount

Ceiling Mount

Corner Mount

Pole Mount

HYUNDAI TELECOM Co.,Ltd.