ADEMCO VIDEO

The Vision of a Leader

image matters...

...everything you need to know about choosing
and using ADEMCO Video surveillance products

cctv

contents

The name of ADEMCO has been at the forefront
of electronic security technology for more than
75 years – almost as long as the science itself!

Now, that same unstinting commitment to technical excellence is making its
mark on the world of CCTV surveillance in the form of ADEMCO Video, bringing
installers and specifiers the same Best Price Performance that every other
division has made its watchword. Only ADEMCO can offer you this because only
ADEMCO has the purchasing power of a world leader, based on the global
network that is the ADEMCO family of companies.

Take a look through the following pages and you will soon see why we
have made sure that choosing ADEMCO Video means you really can choose
specification and value.

**ADEMCO
VIDEO** is a **Honeywell** group company

ameras

Cameras

Never before has a single manufacturer offered such a comprehensive range of CCTV cameras. The ADEMCO Video range comprises the E-series and the Systems series which, between them, suit all possible application requirements.

Both ranges of ADEMCO Video cameras include auto iris, electronic iris and direct drive lens connections, back light compensation, line-lock and automatic gain control as standard.

The E-series range offers a cost effective, high quality solution. DSP chipsets are used in all but the medium resolution monochrome models, sensitivities and resolutions are outstanding and the high signal to noise ratio indicates the intrinsic design quality of the range. The E-series has earned its place as the benchmark product in its price range.

The Systems series range builds on this firm foundation but offers a market leading feature set. Unshielded Twisted Pair or NVT™ compatibility appears on most and the ExView, high sensitivity models can be set-up via an on screen display menu with miniature joystick navigation. Backlight compensation comes in 4 or 8 windows to maximise image quality in adverse conditions along with gamma correction, peak white inversion and sharpness adjustment. Discrete Cosine Transfer (DCT) enables efficient image processing to reduce image data sizes in low light conditions optimising the capability of associated digital storage devices. This gives more efficient use of space on the digital recorder's hard drive, allowing longer recording times. Lastly the wide ranging power supplies make installation and product selection far simpler.

part number	description	Sensitivity (Lux)	SNR (dB)	Resolution (TVL)	Power Supply	Balanced Output (NVT)	Analogue Processing	DSP Processing	Dip Switches	OSD Menus	DD Peak/Average	No. of BLC Windows	Gamma 0.45/1.0	LED on/off	LL with phase adj	Pk-white inv	inv threshold	S-Video Out	DCT Switch	Sharpness / Aperture	Miniature Joystick	Shutter Speeds	Camera Title (12)	Pedestal Level	Saturation Level	Cam Title Posn	ExView Col Sensor	ExView Mono Sensor	Chroma Suppression
ACM404EX	MR Mono LV	0.1	52	400	12Vdc/24Vac		•		•			1			•														
ACM403EX	MR Mono Mains	0.1	52	400	230Vac		•		•			1			•														
ACM584EX	HR Mono LV	0.2	52	580	12Vdc/24Vac			•	•			1			•														
ACM583EX	HR Mono Mains	0.2	52	580	230Vac			•	•			1			•														
ACC334EX	MR LV	1.5	46	330	12Vdc/24Vac			•	•			1			•														
ACC333EX	MR Colour Mains	1.5	46	330	230Vac			•	•			1			•														
ACC494EX	HR LV	1.0	50	490	12Vdc/24Vac			•	•			1			•			•											
ACC493EX	HR Colour Mains	1.0	50	490	230Vac			•	•			1			•			•											
ACM574TPX	HR Mono LV TP	0.1	50	570	11-36DC, 18-30 AC	•		•	•		•	8	•	•	•	•	•			•	•								
ACM575X	HR Mono Mains	0.1	50	570	98-260V 50/60Hz			•	•		•	8	•	•	•	•	•			•	•								
ACM574TPVX	HR Mono LV ExView TP	0.04	50	570	11-36DC, 18-30 AC	•		•		•	•	8	•	•	•	•	•			•	•	•	•	•	•	•		•	
ACM575VX	HR Mono Mains ExView	0.04	50	570	98-260V 50/60Hz			•		•	•	8	•	•	•	•	•			•	•	•	•	•	•	•		•	
ACC334TPX	MR Colour LV TP	1.0	48	330	11-36DC, 18-30 AC	•		•	•		•	4	•	•	•					•	•								
ACC335X	MR Colour Mains	1.0	48	330	98-260V 50/60Hz			•	•		•	4	•	•	•					•	•								
ACCM484TPX	HR Colour LV TP	0.7	48	480	11-36DC, 18-30 AC	•		•	•		•	8	•	•	•	•	•			•	•								•
ACCM485TPX	HR Colour Mains TP	0.7	48	480	98-260V 50/60Hz	•		•	•		•	8	•	•	•	•	•			•	•								•
ACC484TPVX	HR Colour LV ExView TP	0.4	48	480	11-36DC, 18-30 AC	•		•		•	•	8	•	•	•	•	•			•	•	•	•	•	•	•	•		
ACC485TPVX	HR Colour MainsExView TP	0.4	48	480	98-260V 50/60Hz	•		•		•	•	8	•	•	•	•	•			•	•	•	•	•	•	•	•		

Fully functional dome cameras
RapidDome and RapidDome Gold

The RapidDome fully functional dome cameras are available in a choice of optical zoom ranges with digital zoom as standard. Dual telemetry, a feature allowing telemetry control via RS 485 twisted pair or "in coax", is also standard.

Built in NVT connections enable the transmission of video and telemetry via unshielded twisted pair CAT5 network cabling, which gives great convenience and cost savings in medium and large applications.

RapidDomes feature multiple, scaleable privacy zones which blank out critical parts of the camera view, scaling as the dome is panned, tilted and zoomed. Private areas of the view are masked, allowing normal viewing of the remainder of the scene.

RapidDomes have alarm inputs and outputs at the camera head for direct connection of alarm devices to the domes, again saving installation costs but also increasing cabling simplicity.

Comprehensive operator functions include up to 128 titled presets and multiple tours, including mimic tours. Control is fully variable, with pan speeds of 0.1° - 400° per second and tilt speeds of 0.1° - 200° per second.

The 360° pan range of the dome camera can also be split into 16 sectors, allowing names or view descriptions to be displayed according to pan position.

The day/night versions give useable colour images down to a light level of 0.4 lux. Colour images are sustained between 1lux and 0.4lux using frame integration. At light levels below 0.4lux the camera switches to monochrome and provides useable images down to light levels of 0.1lux. Frame integration again extends the performance down to 0.01lux.

The RapidDome circuitry includes opto isolation to protect RS 485 communications between the domes and controller and video isolation to reduce the possibility of earth loops. Gain and lift allows the video signal to be equalised over longer cable runs and line lock synchronisation stops picture roll in analogue switching systems.

A full range of mounts are available, all featuring a simple "plug and play" bayonet fitting. Installation is simple and quick with a range of models and options to suit all applications.

Features

- Plug and play bayonet connection – like fitting a light bulb
- Full range of mounting options – wall, ceiling, false ceiling, pole, corner, Regent and vandal resistant
- Colour, colour/mono ExView and colour/mono wide dynamic range camera options
- Compatible with all VCL MaxCom and other leading manufacturers' control equipment
- Scaleable privacy zones, 28 on RapidDome Gold, 1 on RapidDome
- Remote reset
- Home position
- Variable speed up to 400° per second with variable speed zoom lens
- Range of lens options including 16,18,22 and 23 x zoom
- Up to 128 preset positions, 64 on RapidDome
- Up to 4 programmable tours, 2 on RapidDome
- 4 mimic tours, 2 on RapidDome
- Combined "twisted pair" and "in coax" telemetry
- 8 alarm inputs at the camera head, 4 on RapidDome
- 360° continuous rotation and 180° flip
- Low light capability, 0.4 lux colour to 0.01 lux monochrome with frame integration
- Better than 50dB signal to noise ratio
- IP 65 rating on external versions

RapidDome colour/mono cameras are IR sensitive

Multiple, scaleable privacy zones covering private windows in a typical street scene

With privacy zones turned off

ø66mm

Indoor, static 2" and 3" domes

ADEMCO Video's indoor static dome ranges offer all of the performance of a traditional fixed camera but with the discretion of a dome. Both the 2" mini fixed domes and 3" varifocal fixed domes have DSP colour or monochrome options and can be ceiling or wall mounted. They are compact and unobtrusive and can be easily installed in almost any indoor environment. The dome bubbles are constructed from distortion free acrylic for optimum image quality.

The 3" domes have an integral 4.0 – 9.0 mm varifocal lens for simple set-up and the dome design allows for a wide range of viewing angles once fitted. The camera can be manually rotated by 360° inside the dome bubble and the high speed, F1.6 lens also provides excellent low light performance.

All domes feature backlight compensation, for applications where strong unwanted background light interferes with the clarity of important areas of the dome's view. Auto Gain Control (AGC) improves sensitivity in low light conditions, and the 12v DC/24v AC power supply is standard on the 3" models and the 12v DC power supply is standard on the 2" models.

Models available:

part number	description
2" Domes	
AD2FC1X	2" fixed mini colour dome 12V DC (PAL)
AD2FM1X	2" fixed mini monochrome dome 12V DC (CCIR)
3" Domes	
AD3VC4X	3" varifocal colour dome 12V DC / 24V AC (PAL)
AD3VM4X	3" varifocal monochrome dome 12V DC / 24V AC (CCIR)

NTSC and EIA versions are available on request.

ø110mm

80mm

ø90mm

Lenses

Correct lens selection is one of the most critical elements in maximising the effectiveness of any CCTV installation. ADEMCO Video's comprehensive range of manual and auto-iris lenses provide a solution for most applications.

The Direct Drive auto-iris lenses are suitable for indoor and outdoor applications where scene and lighting requirements may vary, whereas the manual iris lenses are suitable for applications with consistent scene lighting conditions.

ADEMCO Video lenses are constructed from the highest quality glass optics. They are lightweight and durable, ensuring state-of-the-art optical correction, transmission and light-gathering ability.

All lenses are available in 1/3", CS mount format compatible with all ADEMCO Video cameras and most other leading CCD camera brands.

Models available:

part number	description
Manual iris lenses	
ALM02813	1/3", CS, 2.8mm, F1.3
ALM0412	1/3", CS, 4mm, F1.2
ALM0812	1/3", CS, 8mm, F1.2
ALM1614	1/3", CS, 16mm, F1.4
ALM3V813	1/3", CS, 3-8mm, F1.3
ALM5V5018	1/3", CS, 5-50mm, F1.8
Direct Drive Auto-iris lenses	
ALD02813L	1/3", CS, 2.8mm, F1.3, long lead
ALD0412S	1/3", CS, 4mm, F1.2 short lead
ALD0812S	1/3", CS, 8mm, F1.2, short lead
ALD3V813S	1/3", CS, 3-8mm, F1.3, short lead
ALD5V5018L	1/3", CS, 5-50mm, F1.8, long lead

camera housings

Camera housings

The ADEMCO Video camera housing range provides a compact, weatherproof solution for most internal and external camera applications. Made from extruded aluminium with an integral scratch-resistant polycarbonate window, the AVH500 housings are both durable and lightweight. The innovative opening system enables the body and sunshield to slide forward but remain suspended from the main unit. Engineers then have access to the camera and lens assembly for installation, set up and servicing, keeping both hands free as they work.

All AVH500 housings are weatherproof to IP66 rating standard or cable-managed brackets are available for wall mounting the housing. The AVH500 range is suitable for all ADEMCO Video cameras and lens combinations as well as other manufacturers' CCD cameras equipped with fixed lenses.
The AVH500 housings are available with optional sunshield, heater, blower, thermostat and air filter.

part number	weatherproof IP66	sunshield	heater
AVH530	●		
AVH530S	●	●	
AVH530SH4	●	●	12V DC ~ 24V AC
AVH530SH5	●	●	110 ~ 240V AC

Accessories:

part number:	description:
AVH500CMB	cable managed wall mount bracket RAL7035
AVH500WMB	standard wall mount bracket RAL7035
AVH500PS5-12	retrofit PSU for housing 100V ~ 240V AC switching. 12V DC at 1A output
AVH500PS2-24	retrofit PSU for housing. 230V AC input. 24V AC at 400mA output
AVH500B1	retrofit blower, thermostat and air filter kit for housing 12V AC
AVH500B2	retrofit blower, thermostat and air filter kit for housing 24V AC
AVH500B3	retrofit blower, thermostat and air filter kit for housing 240V AC

Telemetry control systems and keyboards

RapidView is the professional range of 'remote' intelligent telemetry control systems designed for larger CCTV applications of one up to 32 cameras with one up to eight monitor control positions.
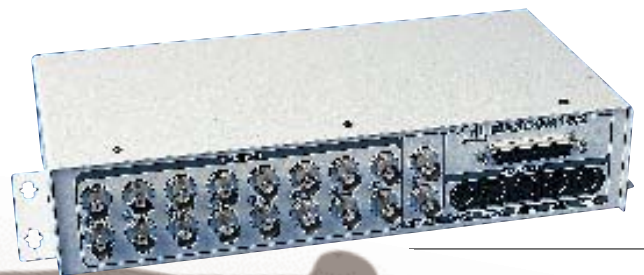
A fully variable precision joystick controls dome cameras and traditional pan and tilt heads. Variable zoom lens speed control is also operated from the joystick's 'third axis' twist control.

Auto focus, auto iris control and up to 128 preset positions are easily handled from the keyboard. Set-up is achieved through an easy to follow menu system.

RapidView represents an essential building block of any simple CCTV system.

Features

- Control for one up to 32 cameras
- Systems for up to eight monitors
- 128 presets for each camera
- Four programmable patrols for each camera
- Easy to use 'set up' menus
- Alarm override control

Colour and monochrome monitors

All ADEMCO Video monitors feature convenient front panel control, a tough and durable metal cabinet for the reduction of electrical interference. All models feature a versatile wide ranging power supply. All models are PAL/NTSC dual standard and available in grey or black.

All colour and the 17" and 20" monochrome models have a built in audio input and dual video input. All colour versions feature S-VHS inputs. The colour 17" and 21" models have 'On Screen Display' for easy set up.

Models available:

part number	PSU	resolution	YC	RGB	video in / out	audio	OSD
AMC9X	100 - 240 VAC	300TVL	•		4 BNC	•	
AMC10X	90-132 VAC 198- 264VAC	300TVL	•		4 BNC	•	
AMC14X	90-132 VAC 198- 264VAC	400TVL	•		4 BNC	•	
AMC17X	100-240 VAC	700TVL	•	•	4 BNC	•	•
AMC21X	90-254 VAC	450TVL	•		4 BNC	•	•

part number	PSU	resolution	video in / out	audio
AMM9X	90 - 264 VAC	800TVL	1 BNC	
AMM12X	90 - 264 VAC	800TVL	1 BNC	
AMM17X	90 - 264 VAC	900TVL	1 BNC	•
AMM20X	90 - 264 VAC	900TVL	1 BNC	•

colour&monitors

Time-lapse video cassette recorders

The ADEMCO Video professional timelapse VCRs include the 24 hour AVR24TLAX and the 240 hour AVR240TLAX.

The AVR24TLAX features three touch-selectable recording speeds of 3, 12 and 24 hours and four playback speeds, while the AVR240TLAX features nine touch-selectable recording speeds and nine playback speeds. Both units have a jog/shuttle ring to allow normal play, forward search, reverse play and reverse search. The VCR also features a rechargeable battery which will maintain time and date information as well as the system set up for 720 hours after power loss.

Audio recording is possible in 3, 12 and 24 hour modes. An on screen display is featured to allow 'on tape' time and date stamping. Further recording flexibility is provided by a 7 day programmable on/off timer.

Models available:

part number	description
AVR24TLAX	VHS 24 hour time-lapse VCR
AVR240TLAX	VHS 240 hour time-lapse VCR

Features:

- 24 hour and 240 hour options
- Jog / shuttle ring for easy search during playback
- Usable audio recording in 3, A12 & A24 hour modes
- Auto head-cleaning mechanism
- On Screen Display (OSD)
- Mode selectable timer
- Forward / reverse playback and field advance / reverse
- Time of alarm memory and alarm index search
- Tape recycle functions with three different modes
- Battery backed memory for 720 hours after being fully charged for 48 hours
- Electronic security lockout
- Buzzer function selectable on/off for tape end, abnormality with the VCR, video loss, auto record check and alarm output
- Picture sharpness control

time lapse

Digital video recorders

ADEMCO Video's range of DVRs provide the ideal solution for all digital recording requirements. The AHDR1X single channel DVR provides a 'drop-in' replacement for all traditional VCR based applications, while the digital multiplex recorder range with 4, 9 and 16 channel options represents an integrated multiplexer and digital recorder solution.

All models deliver clear images without the smearing, jittering and tearing often associated with analogue VCRs. Images from the video sources are digitised, compressed and recorded to the internal hard disk drive. **Advanced image processing and compression techniques allow very high resolution images to be compressed in to small file sizes, optimising hard disk space usage. ADEMCO Video HDRs typically use only 1/3 the disk space of other equivalent HDRs. This means they have three times the efficiency of compatable systems.**

Record rates of up to 25 images per second are possible in duplex recording mode, which allows playback while recording. Rates of up to 50 images per second are possible in simplex recording mode. Single channel audio recording capability and TCP/IP transmission of video via LAN, WAN and other networks are also available.

The digital multiplex recorders are further enhanced by programmable video motion detection. Nine and 16 channel units feature a pager messaging facility via modem (external modem required).

Features:

AHDR1X

- Simple operation via VCR style interface and graphical menus

- Jog / shuttle playback control allowing pause, x0.5, x1, x2, x4 forward and backward play speeds

- Simplex operation at up to 50 images per second, duplex at upto 25 images per second. Archiving does not affect normal operation.

- Single channel audio recording

- Removable 80Gb hard disk drive

- Image archiving to USB hard disk drive

- PC review of archived images

- Password protected menus and keyboard lockout

- Direct printing of images via printer port

- TCP/IP option – allows demultiplexing of recorded images when used with included remote access software.

AHDR4,9,16X

- 4, 9 and 16 channel options

- Versatile display formats: Full, Quad, 9-way, 16 way

- Simple operation via VCR style interface and graphical menus

- Jog / shuttle playback control allowing pause, x0.5, x1, x2,

- x4 forward and backward play speeds

- Simplex operation at up to 50 images per second, duplex at upto 25 images per second. Archiving does not affect normal operation.

- Single channel audio recording

- Image archiving to USB hard disk drive

- PC review of archived images

- Password protected menus and keyboard lockout

- RS485 gives basic telemetry control of VCL domes and remote control options by other integrated ADEMCO Video control equipment

- Direct printing of images via printer port

- TCP/IP option – permits live viewing of connected cameras and demultiplexing of recorded images when used with included remote access software.

Transpac digital video storage and transmission systems

The ADEMCO Video Transpac range has been specially designed to fulfil the remote monitoring, control and management needs of CCTV installations. This range of digital recorders / transmitters is adaptable enough to suit any type of installation on virtually any communications network. The bundled PC Supervisor reception software allows the remote management and surveillance of an unlimited number of CCTV installations.

The Transpac range affords the opportunity of centralised monitoring, operation and management of multiple CCTV sites, **This removes the need for multiple localised management of operating routines and procedures - a simpler way to comply with Data Protection requirements.**

Used in banks, retail stores, petrol stations, public transport and by multinational corporations all over the world, the Transpac range provides proven, flexible, reliable surveillance management systems, whatever the requirements.

Models available:

All units feature Visual Alarm Verification (VAV), alarm inputs and remotely controlled relay outputs.

AVT100-RAM

4 video inputs with transmission and RAM storage of the most recent event images. PSTN transmission models can feature a single duplex audio channel available as an option.

AVT100

4 video inputs with transmission and flexible hard disk recording. PSTN transmission models can feature a single duplex audio channel available as an option
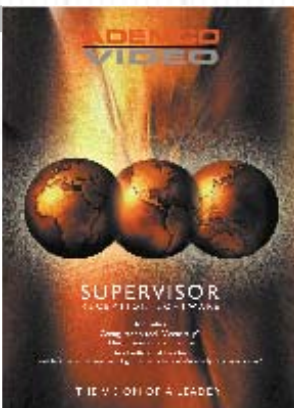
AVT208 and AVT216

8 or 16 video inputs. Dual communications comprising TCP/IP plus a specific dial up option. Single full duplex audio channel fitted as standard

Features:

Supervisor reception software

- **PhotoLab image processing tool enabling picture editing for Subject Access Requests (Data Protection legislation)**

- Digital watermarking (encryption) secures all recorded images against unauthorised change

- Easy set up of remote sites with the QuickAdd tool

- Live and recorded video reception and management

- Visual Alarm Verification (VAV) to comply with ACPO policy

- Event log for archived event records

- Simultaneous recording & transmission

- Communication types: PSTN, ISDN, GSM or TCP/IP

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Quad processors

ADEMCO Video quad processors display full-screen or quad views of up to four cameras and are available in both monochrome and colour versions. The real time refresh rates of both models provide a high picture quality for both single and quad screen display.

Both units will permit the display of a quad format or single full screens. The full screens have selectable dwell times of 3 or 10 seconds. The simple compact design of the units, complete with On-Screen Display (OSD) make them quick and easy to install in small CCTV systems.

Models available:

part number	description
AQM30EX	CCIR Monochrome quad processor
AQC30EX	PAL Colour quad processor

Multiplexers

ADEMCO Video's range of colour and monochrome multiplexers is highly versatile and with a market leading feature set. Their comprehensive multilingual on screen menu system provides an intuitive user interface for easy system configuration. Available in 4, 9 and 16-way models, all ADEMCO Video multiplexers feature live in decode mode. This feature enables the continued viewing of live images while simultaneously playing back recorded images. Viewing options are further expanded by up to **five spot monitor outputs.**

The range also has a sophisticated motion detection system that can sense motion in any direction. Motion detection sensitivity can be adjusted and further flexibility is provided by day and night motion schedules. The ADMECO Video range of multiplexers can provide a unit to suit any requirement.

Models available:

part number	description
AXMD4EX	4-camera monochrome duplex multiplexer
AXMD9EX	9-camera monochrome duplex multiplexer
AXMD16EX	16-camera monochrome duplex multiplexer
AXCD4EX	4-camera colour duplex multiplexer
AXCD9EX	9-camera colour duplex multiplexer
AXCD16EX	16-camera colour duplex multiplexer

Features:

- Multilingual set up menus
- Multiple monitor output providing stand alone small system capability (five spot monitor outputs)
- Comprehensive multi screen displays
- Advanced vector based motion detection
- Rack mountable
- S-VHS VCR connections and main monitor output
- Easily integrated into Maxcom system
- 32x digital zoom
- 256 event alarm history
- Password protection

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Video IP servers

ADEMCO Video's RapidNet Video IP servers provide high-quality streaming of video and audio over existing IP networks, including the Internet. Completely self-contained, RapidNet requires no special software to install and operate and images can be viewed locally or remotely.

RapidNet is available in one and four-channel models and their compact size allows for quick and easy installation in any environment. The RapidNet can be integrated with an ADEMCO Video multiplexer through an RS485 interface providing remote control & viewing of the multiplexer. Capability of remotely controlling pan, tilt, zoom and focussing through Internet web browsers allows users to access and control their systems of any time from anywhere.

Models available:

part number	description
ATN1X	single channel video IP server
ATN4X	four-channel video IP server

Features:

- Remote monitoring of up to 25 images per second
- Low bandwidth requirement: typical 3kb per image
- Remote dome PTZ control via RS485/RS232
- Interface for ethernet, fast ethernet and RS232 port for modems and terminal adapters
- E-mail notification of alarm or video motion detection (VMD) activations
- Dual video formats, PAL or NTSC
- One or four looping video input
- Single audio listen channel
- Easy local or remote set up via WebPages

Applications include:

Schools, retail, factories, offices, health and safety

Structured cabling – unshielded twisted pair products

All ADEMCO Video twisted pair units are compatible with all ADEMCO Video cameras and fully functional domes with twisted pair connections. The ADEMCO Video twisted pair range includes both single and 16 channel passive video transceivers and single and 16 channel active video receivers.

The passive units are non-amplified and will allow the transmission of video over CAT5 Unshielded Twisted Pair cables for a distance of up to 300m. The active, or amplified products, extend this distance to 1600m.

The unparalleled interference rejection capability of the twisted pair networks enables video signals to co-exist in the same wire bundle as telephone, datacoms or low-voltage power circuits. **This technology allows the use of shared or existing cable infrastructures.**

Examples of where UTP can be used to significantly reduce the overall cost of materials and installations include:

Within or between buildings, elevators, hospitals, prisons, casinos, schools and universities, shopping centres, hotels and resorts, warehouses, amusement parks, car parks, entry gates, traffic control and airports.

Why choose unshielded twisted pair networks?

- UTP costs less per signal than coax or fibre

- UTP colour-coded cabling is easy to identify

- UTP is physically smaller than coax, takes up less overall space and saves on containment costs

- UTP is easy to install and terminate, simple punch down methods save time and money

- In many cases an existing cable infrastructure can be used

- UTP is easily expanded. Cameras can be added to the system quickly and at a lower cost

- Built-in transient protection eliminates voltage-spike problems

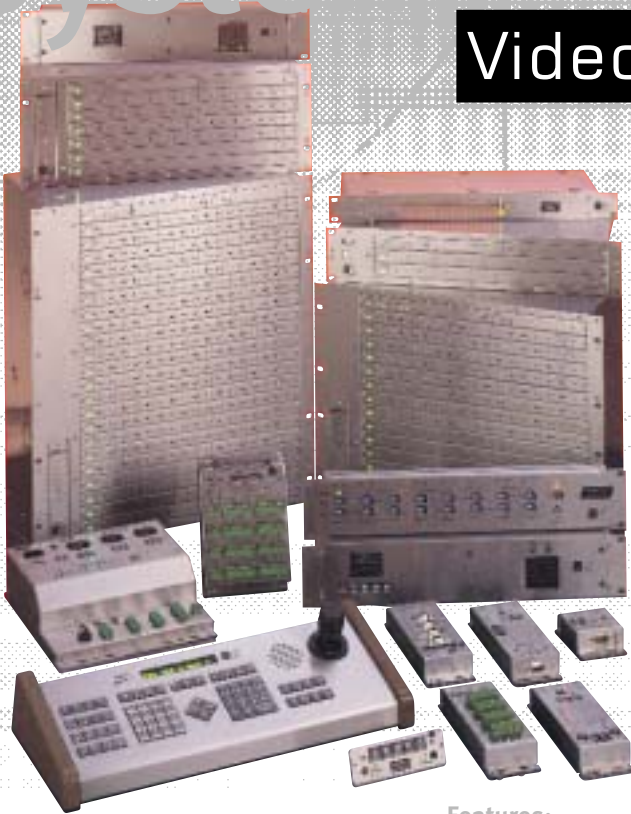- Ground lifting ensures no annoying "hum-bars" when ground potential differences exist

Models available:

part code	description
ATP1613A	16-channel transmitter/receiver unit with 19" rack mount
ATP212	Single channel video transmitter/receiver
ATP213A	Single channel video transmitter/receiver
ATP1662R	16-channel receiver unit with 19" rack mount
ATP652R	Single channel video receiver

structured cabling

Video BloX

Full crosspoint matrix switcher

VideoBloX is a fully featured, high capacity, video and audio matrix switcher that has been proven in many high security applications. It is easy to install, configure and operate.

Due to its modular design, VideoBloX makes expansion very simple – therefore the matrix grows as the application requirements increase, saving time and money on new installations.

Typical VideoBloX applications include: casinos, mines, border patrols, manufacturing plants, government buildings, shopping and town centres, banks, prisons, large corporations, airports, hospitals and hotel complexes.

Features:

- VideoBloX has a high density, compact design, occupying a smaller rack space than competitive systems. Fewer interconnections are required, therefore saving material and labour costs.

- Video and audio switching integrates into the same chassis, saving space and reducing installation complexity.

- VideoBloX is easily expandable – up to 4080 video inputs and 256 video outputs can be achieved by interconnecting up to 15 multiple chassis

- Systems may be interconnected by "satelliting", providing operator control from multiple locations

- VideoBlox provides simple interfacing for control of and control by other systems such as access control, intruder alarm and programmable logic control.

- Dual power supplies and dual CPU options provide a secure and consistent environment.

- Modular "plug and play" hot swappable modules decrease maintenance down-time.

- Diagnostic modes are presented on a local monitor and selected by buttons on the CPU faceplate. Multiple pages of diagnostic information and real time status are presented for ease of trouble-shooting.

- Powerful sequence engines with up to 1024 sequences, each consisting of multiple steps, enable VideoBlox to perform versatile and custom event/action programs in response to alarm triggers, scheduled events or manual commands.

- Quick keys allow for the selection of camera groups and the subsequent stepping through of camera views (scenes)

- Alarm concentrators (IC) may be installed remotely, allowing for flexibility in design of input and output control.

- Protocol Interface Translators provide simple interfacing to other manufacturers components (domes, PTZs, VCRs and multiplexers).

- The Graphical User Interface (GUI) provides a simple and intuitive operator interface – map driven with real time control and display. GUI workstations may be networked.
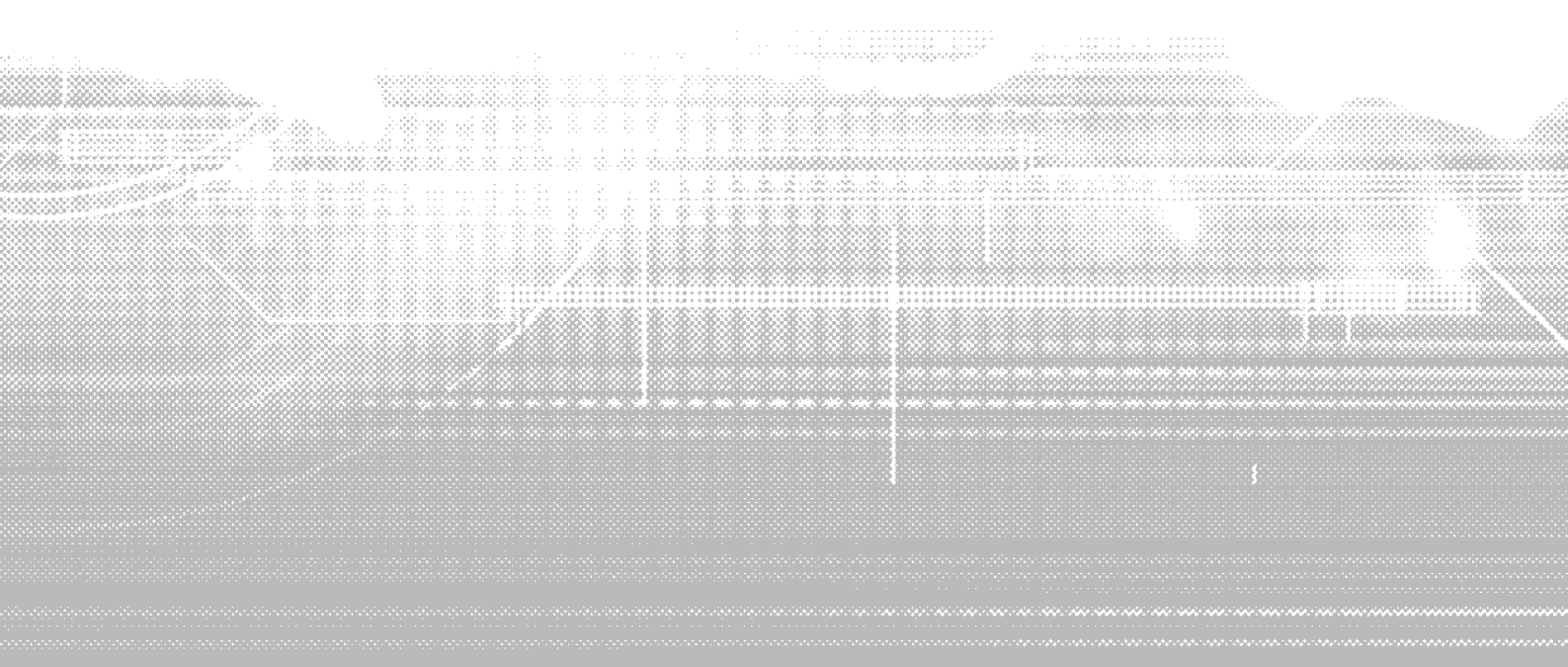
- Windows 95/98/NT/2000 compatible

ADEMCO VIDEO

ADEMCO Video CCTV solutions...

... because Image Matters