AutoControl
Systems

REVERSE CAMERA
UP TO 360° VIEWS AROUND YOUR VEHICLE

Ensure the safety of you and your surroundings with a high quality reversing camera solution from Auto Control Systems. With the ability to display a 360° viewing angle with our wide range of camera options, including infra-red for night viewing mode, we let you see what is happening around you. With multiple monitors to choose from, we can custom build and install a system that meets your needs.

Our camera systems have been exhaustively tested, both electronically and physically. One particular model is able to survive in the harshest environments - when exposed to complete water submersion, running smoothly in a block of ice and even in the hottest desert in the world, the Sahara, where temperatures have reached 57°C, it stays cool and runs without a problem. Mining vehicles all across Australia and the world carry our camera systems because of their ability to perform in extreme conditions.

Forming a huge part of the safety of all vehicle operations within a mine-site, we make sure that consistency, reliability and a robust design all contribute to the strength of our camera systems.

Most vehicles have two or more blind spots making it difficult to be sure it is safe to move or reverse the vehicle. A single rear-facing camera or a comprehensive 360° camera system can help you to see if there is a potential hazard and prevent it from becoming a serious incident.

With a whole suite of camera and display options, our range covers virtually any situation and vehicle. From family 4WD's to semi-trailer contractors shifting sand to any of the range of mining vehicles, we can supply and fit a system that can help prevent injury and property damage.

If you need a camera and monitor for your vehicle, whether it's a family 4WD, a truck or any one of the many vehicle types found on a minesite, let Auto Control Systems help you find the best solution.

ACS2316

5.6" Rear View Colour Monitor

- The ACS2316 is a high performance color TFT active matrix LCD monitor designed for use in vehicle rear view applications
- Horizontal & vertical image reverse control
- Auto power on for each camera input
- Quality audio speaker
- Easy on-screen menu setup
- Automatic & manual day/night dimmer control
- Space saving design for dash mounting - approx one third the size of conventional monitors
- Ceiling/dash mount options
- Great screen contrast - low light camera signal quality displayed clearly
- Works with any of our camera options
- Up to four cameras
- Aux A/V input/output for DVD etc.

Viewing Angles (°)	(L/R/U/D) 60/60/40/60
Operating Voltage, Power	10-32V DC, 12W
Screen Modes	Auto-switching when vehicle is placed in reverse
Resolution	640 x 480 pixels
Light Controls	Brightness & contrast
Speaker	Built-in speaker
Inputs	3x camera, 1x A/V for DVD, extra camera etc.
Outputs	1x A/V for external recording (DVR etc)
Operating Conditions	-5°C ~ 60°C, RH90% Max

ACS327

- 100% waterproof
- Embedded-type, specially designed for car rear view systems
- InfraRed distance: 8m
- Day/night sensor for automatic adjustment

S/N ration	>48dB
Operating Voltage/Current	12V DC/<230mA
Sensor	Sharp CCD
Resolution	420 TV Lines
Iris/White Balance	Electronic Auto Iris/Auto WB
Minimum Illumination	0 Lux with InfraRed
Lens	f=3.6/2.8mm / F = 2.0, 92° / 120°
Dimensions	35 x 36.5mm (Diameter x Length)
IP Rating	69K
G-Force Rating	10G
Operating Conditions	-20°C ~ 70°C , RH95% Max

ACS2504

7" Heavy Duty Colour Monitor

- The ACS2504 is a high performance color TFT active matrix LCD monitor designed for use in-vehicle for all video requirements
- Horizontal image reverse control
- Vertical image reverse control
- Quality audio speaker
- Easy on-screen menu setup
- Front panel buttons for fast mode switching & input selection
- 'Stay-cool' technology prevents overheating
- Ceiling/dash mount options
- High-bright digital screen
- Works with any of our camera options
- Up to three cameras can be used
- Removable sun-shade protector
- Camera heater output

Viewing Angles (°)	(L/R/U/D) 60/60/40/60
Operating Voltage/Power	10-32V DC/20W (max)
Screen Modes	Auto-switching when vehicle is placed in reverse
Resolution	480 x 240 pixels
Light Controls	Brightness & contrast
Speaker	Built-in speaker
Inputs	3x camera
Outputs	1x A/V for external recording (DVR etc)
G-Force Rating	10G
Operating Conditions	-10°C ~ 60°C , RH95% Max

ACS1973

- Colour CCD
- 100% waterproof
- Wide-angle view
- Backlight compensation
- Light & robust
- Small form factor is ideal for vehicle side-mounting

S/N ration	>48dB
Operating Voltage/Current	9-15VDC/<120mA (@12VDC)
Sensor	1/3" Super HAD Colour CCD
Resolution	420 TV Lines
Iris/White Balance	Electronic Auto Iris/Auto WB
Minimum Illumination	0.1 Lux
Lens	F=2.0/f = 3.0mm Diagonal 120°
Dimensions	45(W) X 61(D) X 41(H)
IP Rating	69K
G-Force Rating	30G
Operating Conditions	-30°C ~ 85°C , RH97% Max

ACS1971

7" Extra Heavy Duty Monitor

- The ACS1971 is a high performance color TFT active matrix LCD monitor designed for the commercial trucking industry
- Dust and waterproof design (IP67)
- 'Stay-cool' technology prevents overheating
- LCD screen protector and sun-visor included
- Blinking red light alerts driver to check monitor when vehicle is placed in reverse
- Normal/mirror mode for each camera
- Auto-on for specific camera activation
- On screen distance markers (set in menu)
- Auto dimmer feature for night viewing
- Automatic LED back-lit buttons
- Auxiliary A/V input and output
- Accepts up to 5 cameras (using A/V input)
- Produces excellent results under low light situation using low illumination cameras
- 'Button-lock' anti-tamper feature
- Camera heater output

Viewing Angles (°)	(L/R/U/D) 60/60/40/60
Operating Voltage	10-32V DC
Screen Modes	- Single, Dual, Tri and Quad Split Mode - Picture in Picture, Scan - Auto-on when vehicle is placed in reverse
Resolution	480 x 240 pixels
Light Controls	Brightness & Contrast
Speaker	Built in speaker
Inputs	4x camera, 1x A/V
Outputs	1x A/V for external recording (DVR etc)
IP Rating	69K
G-Force Rating	20G vibration, 100G shock
Operating Conditions	-40°C ~ 85°C , RH100% Max

ACS2317

- Colour CCD
- 100% waterproof
- Wide-angle view
- Automatic infrared nightview
- Backlight compensation
- Mirror mode switch
- Microphone audio

S/N ration	>48dB
Operating Voltage/Current	9-15VDC/<120mA (@12VDC)
Sensor	1/3" Super HAD Colour CCD
Resolution	420 TV Lines
Iris/White Balance	Electronic Auto Iris/Auto WB
Minimum Illumination	0.1 Lux, InfraRed @ 0 Lux
Lens	F=2.0/f = 3.0mm Diagonal 130°
Dimensions	69(W) X 61(D) X 60(H)
IP Rating	69K
G-Force Rating	30G vibration, 100G shock
Operating Conditions	-30°C ~ 85°C , RH97% Max

* Auto Control Systems reserves the right to amend its product list at any time. Models and model specifications are subject to change without notice.