





# MAXIVISION® CAMERA SYSTEMS

Safety and productivity for your equipment.



## Cameras

The Maxi Vision® range of cameras have been specifically designed to suit the harshest of environments.

### PN 14220



## **Features**

- Sony ISX017 WDR Sensor Colour CMOS
- High Resolution 1000 TV Lines
- Low Illumination
- Rated to IP69K
- In-built Power Status LED
- On-screen Activity Indicator

### **BALL CAMERA IP69K HEAVY DUTY**

The 14220 camera features the latest Sony CMOS technology housed in a rugged, IP69K, die-cast assembly, making this camera one of the leading vision components available.

Compact in design and lightweight, this camera reduces the amount of machine space required for fitment while providing crystal-clear imagery.

## **Specifications**

Dims: 70 mm (2.7")(H) 53 mm (2") )D)(with bracket)Weight: 120 g (0.2 lbs) (without bracket)Operating Temp:  $-20^{\circ}\text{C} \sim 60^{\circ}\text{C} (-4^{\circ}\text{F} - 140^{\circ}\text{F})$ Angle of Vision:  $82(\text{H}) \times 61(\text{V}) \times 104(\text{D})$ Total Pixels:  $1,297(\text{H}) \times 977(\text{V}) 1.27 \text{M}$ Min Illumination: 0.1 Lux (F=2.0)

Input Voltage: 12 / 24 V DC

PN 11857



### **COLOUR CAMERA IP69 CCD HAD II**

- Operating temp: -20°C 60°C (-4°F 140°F)
- Lens: F 2.0 110°
- Min illumination: 0.1 Lux
- Input voltage: 12 V DC
- 70(W) x 44(H) x 57(D) mm (2.7" x 1.7" x 2.2")
- 400g (0.88lbs) including bracket
- Aluminium die-cast waterproof housing
- Complete with 20m (65.6ft) loom

## **COLOUR CAMERA INFRA-RED 110°**

- Visible IR LED (850nm) x6
- Input voltage: 12 V DC
- 70(W) x 44(H) x 57(D) mm (2.7" x 1.7" x 2.2")
- 400g (0.88lbs) (with bracket)
- IP67
- Built-in audio

### PN 11858



## **COLOUR CAMERA IP68 CCD HAD II (SMALL)**

- Operating temp: -20°C 65°C (-4°F 149°F)
- Lens: F 2.0/30 IRE
- Min illumination: 0.5 Lux
- Input voltage: 12 V DC
- 36.6(W) x 27(H) x 37.7(D) mm (1.4" x 1" x 1.5")
- 80g (0.17lbs)
- Aluminium die-cast waterproof housing
- Complete with 20m (65.6ft) loom
- Waterproof microphone



## **BLACK & WHITE CAMERA 110°**

- Operating temp: -10°C 55°C (14°F 131°F)
- Lens: F 2.0 110°
- Min illumination: 1 Lux
- Input voltage: 12 V DC
- 70(W) x 44(H) x 57(D) mm (2.7" x 1.7" x 2.2")
- 300g (0.66lbs) including bracket
- Aluminium die-cast waterproof housing
- Waterproof microphone
- Complete with 20m (65.6ft) loom

## PN 14348

## **DUAL VIEW CAMERA A TYPE**

- Operating temp: -20°C 60°C (-4°F 140°F)
- View Angle: Drive: 80(H) x 60(V) x 95(D)
   Rear: 120(H) x 90(V) x 140(D)
- Mini illumination: 0.2 Lux (F=2.4)
- Input voltage: 12 / 24 V DC
- 28(W) x 33(D) mm (1.1" x 1.3")
- 44.5q (0.1lbs)
- IP68 metal housing

## **Monitors**



## 5" WATERPROOF MONITOR COLOUR TFT IP67 HEAVY DUTY 12/24V

- Reverse polarity protected
- 3 camera input (NTSC/PAL)
- Full screen picture display
- Complete with heavy duty mounting, sun visor and all cabling
- 3 standby wire function
- 2.5m (8.2ft) sealed connection lead
- Manual dimmer function inbuilt (day/night function)



## 10" W/PROOF MONITOR COLOUR TFT HEAVY DUTY 12/24V

- 1, 2, 3 and 4 split screen
- Comes with heavy duty mounting
- Stand-by wire function
- Internal mirror image settings & On Screen display (OSD)
- Auto dim function for easy viewing in changing light conditions
- Operating temp: -20°C to 60°C (-4°F to 140°F)
- Dims: 263(W) x 183(H) x 29(D) mm (10.3" x 7.2" x 1.1")
- Weight: 877g (1.9lbs)
- NTSC, PAL, AUTO
- 0.5 W speaker



## 7" WATERPROOF MONITOR COLOUR TFT IP67 HEAVY DUTY 12/24V

- Reverse polarity protected
- 7 different screen layouts
- 1, 2, 3 and 4 split screen
- Complete with heavy duty mounting, sun visor and all cabling
- 4 standby wire function
- 2.5m (8.2ft) sealed connection lead
- Auto dim function for easy viewing in changing light conditions
- Internal mirror image settings
- Easy to navigate menus via on screen display (OSD)



## 7" TELEVISION LCD TFT 12V

- On Screen Display (OSD)
- 0.5 W speaker installed
- TV/AV/camera selection function
- Card type IR remote control
- Fast channel search and auto memory
- Wide range of channels (CH2-CH69)
- External antenna & AV inputs plus multiple connections
- Camera connection terminal
- Low energy consuming rate (Max power: 950mA @ 12V)



## 7" MONITOR COLOUR TFT IN CAB 12/24V

- Split connections for easy installation
- Auto dim function for easy viewing in changing light conditions
- Lightweight and durable for easy handling and longer use
- Touch screen control for ease of use, also includes remote control



### 15" MONITOR COLOUR LCD TFT 12V

- On Screen Display (OSD)
- 0.5 W speaker installed
- IR remote control
- External antenna input
- External AV input and multiple connection
- Low energy consuming rate (Max power: 950mA @ 12V)
- Dims: 381(W) x 299(H) x 46(D)mm (15" x 11.7" x 1.8")
- Weight: 3.5kg (7.7lbs)
- Pixels: 1024 x 768



## 10.4" MONITOR COLOUR TFT LCD METAL CASE 12V

- Power consumption: 9.6W
- Operating temp: -10°C to 50°C (14°F to 122°F)
- Dims: 254(W) x 202(H) x 29(D) mm (10" x 7.9" x 1.1")
- Weight: 1.5kg (3.3lbs)
- Card type IR remote control
- Auto TV system (NTSC, PAL, AUTO)
- 0.5 W speaker @ 12V



## 27" MONITOR COLOUR LCD TFT 12V

- On Screen Display (OSD)
- 0.5 W speaker installed
- Inputs: AV, HDMI, VGA, PC stereo
- Power consumption: <30W</p>
- Dims: 648.5 x 401 x 68mm (25.5" x 15.7" x 2.6")
- Weight: 7kg (15.4lbs)
- Pixels: 1920 x 1080

## **Accessories & Cabling**

The Maxi Vision® looms and adaptors have been designed to integrate the Maxi Vision® range with current machine infrastructure.

## PN 6838



### **Features**

- Voltage in: 12 24V DC Voltage out: 12V DC 1A
- Power consumption: 200mA
- 380g (0.8lbs)

## **QUAD SPLITTER BOX 4 CAMERA INPUT**

The Maxi Vision® Quad Splitter has been specifically designed to integrate multiple cameras into any Maxi Vision® monitor.

Including four trigger line inputs, this unit can display 1/2/3/ or 4 images on screen at the same time.

- -10°C to 60°C (14°F to 140°F)
- 140(W) x 30(H) x 90(D) mm (5.5" x 1.1" x 3.5")
- Wireless remote control
- 4 camera input, multi-screen display
- Reverse wire auto-on function on all camera inputs



## CAMERA INPUT LOOM TO SUIT 11939 MONITOR

1 x Camera Input | PN 11927 2 x Camera Input | PN 11928 3 x Camera Input | PN 11929 4 x Camera Input | PN 11930



ADAPTOR KIT (MINI DIN TO DEUTSCH PLUG)

- Heavy duty four core harness
- Cable length 400mm (15.7")



## **REDUCER REGULATOR**

- Regulates power input to absorb machine spike voltage
- Set incoming voltages 9 to 32 V DC
- Output: 12V 3 Amp



EXTENSION LOOM TO SUIT 11857 / 0683 CAMERA

5m (15ft) | PN **1346** 20m (70ft) | PN **5593** 



ADAPTOR LOOM TO SUIT 11586/14220 CAMERA



ADAPTOR LOOM TO SUIT 10895 DVR SYSTEM



EXTENSION LOOM 7M TO SUIT 11858 CAMERA



ADAPTOR LOOM
RCA MALE TO RCA MALE 1M



ADAPTOR LOOM
MINI DIN TO RCA INPUT



ADAPTOR KIT TO SUIT MINI JACK (SCREW TYPE) TO DEUTSCH

## **Mounting Kits & Enclosures**

The Maxi Vision® range of mounting kits and enclosures has been designed to integrate with current machine infrastructure.

These specific mounting options have been manufactured to allow Maxi Vision® systems to be mounted in different applications and positions in and around the cab.



MOUNTING KIT TO SUIT 7205 MONITOR (RAM MOUNT)



MOUNTING KIT TO SUIT
11939 MONITOR LIGHT DUTY



**ENCLOSURE TO SUIT 0683 / 11857 CAMERA** 



MOUNTING KIT TO SUIT 11939 / 9299 MONITOR (RAM MOUNT)



MOUNTING KIT TO SUIT 9299 MONITOR LIGHT DUTY

## Maxi Vision® Ram Mounting

Maxi Vision® systems have a RAM mounting solution to suit most applications. 8460 RAM Double Socket Arm RAM Double Socket Arm 1 3/4" 8795 RAM Base Kit to suit Maxi Vision® 5" & 7" Monitors 8795 + 8464 8795 + 8460 8494 RAM Base Double U-Bolt for Rails to 1.25" in Diameter 8494 + 8460 8494 + 8464 9292 RAM Base 3" Clamp 9292 + 8464 9292 + 8460 8455 RAM Base 1/4"-20 UNC Female Thread with Hex 8455 + 8464 8455 + 8460 8493 RAM Base 2" x 3" Universal Rectangular 8493 + 8464 8493 + 8460 8798 **RAM** Base 2" x 6" Universal Rectangular 8798 + 8464 8798 + 8460 8492 RAM Base 2.5" Diameter Round 8492 + 8460 8492 + 8464

**15475** RAM Base

15475 + 8464

15475 + 8460

10

RAM Double Socket Arm

8795 + 8799

8494 + 8799

9292 + 8799

8455 + 8799

8798 + 8799

8492 + 8799

15475 + 8799

## Digital Video Recorders (DVR)

### PN 16203



### **Features**

- IP69K waterproof
- All diecast case
- SD card cover locking system
- Wi-Fi (optional)
- Compact design
- 4-trigger wire input

## **Specifications**

Dims: 198mm (7.8")(W)

34.5mm (1.4")(H) 100mm (4")(D)

Weight: 822g (1.8lbs)

DVR only

Compression: H.264/AVI

Memory: SD Card (Min 16GB

Max 512GB)

Normal / Event

Frame: 4 Channel (30fps)

GPS: External Microphone: External

Mode:

3G-Sensor: Internal (5 step)

### **RECORDER DVR 4 CHANNEL SD CARD**

The Maxi Vision® Digital Video Recorder (DVR) is robust in design and ideally suited to industrial and mining applications. Housed in an aluminium casing, this IP69K recorder is designed to stand up to the harshest of environments.

Automatically recording events, 20 seconds pre and post, this multi-voltage unit comes complete with a 256GB SD Card, GPS Antenna, Remote Control and four camera inputs.

View all recorded images on-screen (four camera view including displayed GPS co-ordinates and GPS speed indicator).

Images are easily downloaded by the Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

This all-in-one unit is your solution for driver management, events recording, machine monitoring and training.

Time: Ordinary: Recording at intervals of 2 min.

Event: 10 seconds prior, 20 second

Current: 350mA @12VDC

Input Voltage: 12 - 24 V DC

Resolution: 4 Channel HD (TVI, AHD, CVBS)

Temp Range: Operating: -10°C to 60°C (14°F to 140°F)

Storage: -20°C to 70°C (-4°F to 158°F)

Trigger Wire: 4 Input

Record Time: (Normal Video Quality - 960 x 480).

Note: SD Card must be formatted via

supplied PC Viewer

16GB - 7H Normal, 2H 55M Event

256GB – 4D 16H Normal, 1D 22H 40M Event 512GB – 10D 17H 34M Normal, 3D 8H Event



RECORDER DVR 4 CHANNEL NO SD CARD



RECORDER DVR 2 CHANNEL NO SD CARD

### PN 13542



### **DVR COMPACT RECORDER 2 CAMERA**

The all-in-one unit solution for driver management, events recording, machine monitoring and training.

The Compact DVR Recorder has been designed to assist with in-cab and forward monitoring on mobile equipment.

This multi-voltage unit comes complete with in-built forward and reverse cameras, SD card, GPS and G-shock sensors.

Images are easily downloaded by the Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

## **Specifications**

Dims: 105mm (4.1")(W)

22mm (0.8")(H) 67mm (2.6")(D)

Weight: 156g (0.34lbs)

incl. bracket

Compression: H.264/AVI

Memory: SD Card (max 64GB)

30fps x 2

(Parking : 1fps)

G-sensor: Internal

Frame:

GPS: Internal (5 step)

Mode: Ordinary / Event (Motion / G-sensor)

Time: Ordinary: Recording at intervals of 2 min.

Event: 10 seconds prior, 20 second

Current: 350mA @12VDC

Input Voltage: 12 - 24 V DC (with super cap) @max.32V

Resolution: Inside: VGA (640x480)

Outside: HD (1280x720)

Temp Range: Operating: -10°C to 60°C (14°F to 140°F)



RECORDER DVR 4 CHANNEL 256GB SD CARD



256GB SD CARD

## 5" Camera Kits

The Maxi Vision® camera range offers operators a new perspective when operating their equipment - enhancing safety and productivity.



**HEAVY DUTY** 

## **5" BLACK & WHITE CAMERA KIT**

Standard Camera

<b>1</b> x Camera Kit	Part no. <b>3630</b>
2 x Camera Kit	Part no. <b>3628</b>
<b>3</b> x Camera Kit	Part no. <b>362</b> 4

### Kit includes:

1	9299	5" MONITOR LCD
1-3	0683	BLACK & WHITE CAMERA
1	3876	RED/REG 9-32V IN 12V 2A OUT



## **5" COLOUR CAMERA KIT**

Standard Camera

<b>1</b> x Camera Kit	Part no. <b>3648</b>
2 x Camera Kit	Part no. <b>3638</b>
<b>3</b> x Camera Kit	Part no. <b>3617</b>

Kit incl	udes:	
1	9299	5" MONITOR LCD
1-3	11857	COLOUR CAMERA
1	3876	RED/REG 9-32V IN 12V 2A OUT



**HEAVY DUTY** 

## **5" COLOUR CAMERA KIT**

Heavy Duty Camera

<b>1</b> x Camera Kit	Part no. <b>11688</b>
2 x Camera Kit	Part no. <b>11689</b>
<b>3</b> x Camera Kit	Part no. <b>11690</b>
IZ: · I I	

### Kit includes:

1	9299	5" MONITOR LCD
1-3	14220	COLOUR CAMERA
1-3	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
1	3876	RED/REG 9-32V IN 12V 2A OUT
1-3	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)



## **5" COLOUR CAMERA KIT**

Light Vehicles

1 x Camera Kit | Part no. 9391

(it	inc	ludes:

1	9299	5" MONITOR LCD
1	11858	COLOUR CAMERA IP68 CCD HAD II (SMALL)
1	8420	LIGHT DUTY FAN MOUNT

## 7" Camera Kits



## 7" COLOUR CAMERA KIT

Commercial Vehicle

<b>1</b> x Camera Kit   PN <b>11931</b>	<b>3</b> x Camera Kit   PN <b>11933</b>
<b>2</b> x Camera Kit   PN <b>11932</b>	<b>4</b> x Camera Kit   PN <b>11934</b>
Kit includes:	

KIL INC	ludes:		
1	11926	7" MONITOR LCD	
1-4	11858	COLOUR CAMERA (SMALL)	
1	11945	4 CAMERA INPUT LOOM TO SUIT 11926 MONITOR	



## 7" BLACK & WHITE CAMERA KIT

Standard Camera

<b>1</b> x Camera Kit	Part no. <b>4271</b>	<b>3</b> x Camera Kit	PN <b>8810</b>
2 x Camera Kit	Part no. <b>4272</b>	<b>4</b> x Camera Kit	Part no. <b>881</b> 1

Kit includes:

NIL INC	ludes:	
1	11939	7" MONITOR LCD
1-4	0683	BLACK & WHITE CAMERA
1	11927/11928 11929/11930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR



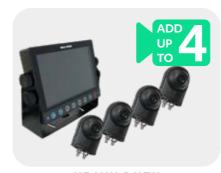
## 7" COLOUR CAMERA KIT

Standard Camera

1 x Camera Kit	Part no. <b>4218</b>	<b>3</b> x Camera Kit	Part no. <b>4108</b>
2 x Camera Kit	Part no. <b>4219</b>	<b>4</b> x Camera Kit	Part no. <b>8816</b>

Kit includes:

i die ii iei	aacs.	
1	11939	7" MONITOR LCD
1-4	11857	COLOUR CAMERA
1	11927/11928 11929/11930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR



**HEAVY DUTY** 



## 7" COLOUR CAMERA KIT

Heavy Duty Camera

		<b>-</b> C 14:	D . 44404
🛮 x Camera Kıt	Part no. <b>11691</b>	<b>3</b> x Camera Kit	Part no. <b>11694</b>
🛮 x Camera Kit	Part no. <b>11692</b>	<b>4</b> x Camera Kit	Part no. <b>11695</b>

Kit includes:

TXTC TITIC	idaes.	
1	11939	7" MONITOR LCD
1-4	14220	COLOUR CAMERA
1	11927/11928 11929/11930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)

## 7" COLOUR CAMERA KIT

**Dual View** 

1 x Camera Kit | Part no. 14391

Kit ind	cludes:	
1	11926	7" MONITOR LCD
1	14348	CAMERA 1.3M MULTI VIEW
1	11942	1 CAMERA INPUT LOOM

## 10.4" Camera Kits



## **10.4" COLOUR CAMERA KIT**

Standard Camera

<b>1</b> x Camera Kit	PN <b>6221</b>	<b>3</b> x Camera Kit	PN <b>10965</b>
<b>2</b> x Camera Kit	PN <b>7746</b>	<b>4</b> x Camera Kit	PN <b>10966</b>

Kit includes:			
1	11935	10.4" MONITOR LCD	
1-4	11857	COLOUR CAMERA	
1	3876	RED/REG 9-32V IN 12V 2A OUT	
1	6838	SPLITTER BOX	
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES	
1	11976	SOCKET RAM DOUBLE ARM 8"	
1	11979	BASE RAM 2" X 4" BALL SIZE C	
1	11977	BASE RAM 75X75MM VESA SIZE C	
1	13066	RAM VESA MOUNT MOUNTING HOLE	



**HEAVY DUTY** 

## **10.4" COLOUR CAMERA KIT**

Heavy Duty Camera

		Part no. <b>11696</b>   Part no. <b>11697</b>		Part no. <b>11698</b> Part no. <b>11699</b>
Kit inclu	ıdes:	•		
4	44075	40 4" 1 401 " TOD 1 60		

1	11935	10.4" MONITOR LCD
1-4	14220	COLOUR CAMERA
1	3876	RED/REG 9-32V IN 12V 2A OUT
1	6838	SPLITTER BOX
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
1	5893	MONITOR MOUNT

## 15" Camera Kits



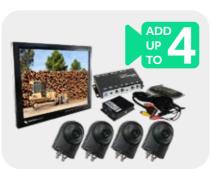
## 15" COLOUR CAMERA KIT

Standard Camera

1 x Camera Kit | PN 10967

<b>2</b> x Cc	amera Kit	PN <b>10968</b>	<b>4</b> x Camera Kit   PN <b>10970</b>			
Kit ind	Kit includes:					
1	12891	15" MONITOR LCD				
1-4	11857	COLOUR CAMERA				
1	3876	RED/REG 9-32V IN 12V 2/	A OUT			
1	6838	SPLITTER BOX				
1	2880	ADAPTOR LOOM RCA MA	ALE TO RCA MALE 1.5 METRES			
1	10973	RAM ARM 8" 2.25" BALL				
1	10972	RAM BASE 2" X 3" 2.25" BA	ALL			
1	10971	RAM BASE 75X75MM VES	SA MOUNT			

3 x Camera Kit | PN 10969



IEAVV DIITV

## 15" COLOUR CAMERA KIT

Heavy Duty Camera

		Part no. <b>11701</b>   Part no. <b>11702</b>	<b>3</b> x Camera Kit   Part no. <b>11703</b> <b>4</b> x Camera Kit   Part no. <b>11704</b>
Kit inc	ludes:		
1	12891	15" MONITOR LCD	
1-4	14220	COLOUR CAMERA	
1	3876	RED/REG 9-32V IN 12V 2	A OUT
1	6838	SPLITTER BOX	
1	2880	ADAPTOR LOOM RCA MA	ALE TO RCA MALE 1.5 METRES
1-4	4946	MAXI VISION® ADAPTOR	CABLE (1 PER CAMERA)
1-4	5593	EXTENSION LOOM 70FT	/ 20M (1 PER CAMERA)
1	10973	RAM ARM 8" 2.25" BALL	
1	10972	RAM BASE 2" X 3" 2.25" BA	ALL
1	10971	RAM BASE 75X75MM VE	SA MOUNT

## 27" Camera Kits



HEAVY DUTY

## **27" COLOUR CAMERA KIT**

Heavy Duty Camera

1 x Camera Kit	Part no. <b>11705</b>	<b>3</b> x Camera Kit	Part no. <b>11707</b>
<b>2</b> x Camera Kit	Part no. <b>11706</b>	<b>4</b> x Camera Kit	Part no. <b>11708</b>

Kit includes:

Nit includes.			
1	12772	27" MONITOR LCD	
1-4	14220	COLOUR CAMERA	
1	3876	RED/REG 9-32V IN 12V 2A OUT	
1	6838	SPLITTER BOX	
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES	
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)	
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)	
1	10973	RAM ARM 8" 2.25" BALL	
1	10972	RAM BASE 2" X 3" 2.25" BALL	
1	10971	RAM BASE 75X75MM VESA MOUNT	

## **DVR Camera Kits**

The Maxi Vision® Digital Video Recorder (DVR) is robust in design and ideally suited to industrial and mining applications. Housed in an aluminium casing this recorder is designed to stand up to the harshest of environments.

This multi-voltage unit comes complete with heavy duty Solid State Drive (SSD), GPS antenna, remote control and four camera input.

View all recorded images on screen (four camera view including displayed GPS co-ordinates and GPS speed indicator).

Images are easily downloaded by the Maxi Vision® PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (terrain or map display available).

This all-in-one unit is your solution for driver management, events recording, machine monitoring and training.



**HEAVY DUTY** 

## 5" COLOUR DVR CAMERA KIT

## Heavy Duty Camera

1 x Camera Kit   Part no. 11713	3 x Camera Kit   Part no. 11715
<b>2</b> x Camera Kit   Part no. <b>11714</b>	

Kit ind	cludes:	•	
1	9299	5" MONITOR LCD	
1-3	14220	COLOUR CAMERA	
1	16203	RECORDER DVR 4CH SD CARD	
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)	
1	3876	RED/REG 9-32V IN 12V 2A OUT	
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)	
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES	
1	8093	ADAPTOR CABLE MINI DIN TO RCA	



## 7" COLOUR DVR CAMERA KIT

### Standard Camera

<b>1</b> x Camera Kit	Part no. <b>10948</b>	<b>3</b> x Camera Kit	Part no. <b>10950</b>
<b>2</b> x Camera Kit	Part no. <b>10949</b>	<b>4</b> x Camera Kit	Part no. <b>10951</b>

## Kit includes:

1	11939	7" MONITOR LCD
1-4	11857	COLOUR CAMERA
1	16203	RECORDER DVR 4CH SD CARD
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
1	11927/11928 11929/11930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
1	8093	ADAPTOR CABLE MINI DIN TO RCA



**HEAVY DUTY** 

## 7" COLOUR CAMERA KIT

## Heavy Duty Camera

		Part no. <b>11709</b> Part no. <b>11710</b>	<b>3</b> x Camera Kit <b>4</b> x Camera Kit	
Kit in	cludes:			
1	11939	7" MONITOR LCD		

Kit incl	udes:	
1	11939	7" MONITOR LCD
1-4	14220	COLOUR CAMERA
1	16203	RECORDER DVR 4CH SD CARD
1	11927/11928 11929/11930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
1	8093	ADAPTOR CABLE MINI DIN TO RCA







**HEAVY DUTY** 



**HEAVY DUTY** 

## 10.4" COLOUR DVR CAMERA KIT

## Standard Camera 1 x Camera Kit | PN 10954

1 x Cc 2 x Cc	amera Kit amera Kit	PN <b>10954</b>   PN <b>10955</b>	<b>3</b> x Camera Kit   PN <b>10956</b> <b>4</b> x Camera Kit   PN <b>10957</b>
Kit ind	cludes:		
1	11935	10.4" MONITOR LCD	
1-4	11857	COLOUR CAMERA	
1	16203	RECORDER DVR 4CH SD	CARD
1	3876	RED/REG 9-32V IN 12V 2A	A OUT
1	2880	ADAPTOR LOOM RCA MA	ALE TO RCA MALE 1.5 METRES

### 10.4" COLOUR DVR CAMERA KIT

MONITOR MOUNT

## Heavy Duty Camera

1 x Camera Kit | Part no. 11717

<b>2</b> x Can	nera Kit	Part no. <b>11718</b>	<b>4</b> x Camera Kit   Part no. <b>11720</b>		
Kit includes:					
1	11935	10.4" MONITOR LCD			
1-4	14220	COLOUR CAMERA			
1	16203	RECORDER DVR 4CH SD CAF	RD		
1	3876	RED/REG 9-32V IN 12V 2A O	JT		
1	6838	SPLITTER BOX			
1	2880	ADAPTOR LOOM RCA MALE	TO RCA MALE 1.5 METRES		
1-4	4946	MAXI VISION® ADAPTOR CAR	BLE (1 PER CAMERA)		
1-4	5593	EXTENSION LOOM 70FT / 20	M (1 PER CAMERA)		
1	5893	MONITOR MOUNT			

3 x Camera Kit | Part no. 11719

## 15" COLOUR DVR CAMERA KIT

## Heavy Duty Camera

1 x Camera Kit   Part no. 11721	<b>3</b> x Camera Kit   Part no. <b>11723</b>
2 x Camera Kit   Part no. 11722	<b>4</b> x Camera Kit   Part no. <b>11724</b>
Kit includes:	

Kit incl	udes:	
1	12891	15" MONITOR LCD
1-4	14220	COLOUR CAMERA
1	16203	RECORDER DVR 4CH SD CARD
1	3876	RED/REG 9-32V IN 12V 2A OUT
1	6838	SPLITTER BOX
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
1	10973	RAM ARM 8" 2.25" BALL
1	10972	RAM BASE 2" X 3" 2.25" BALL
1	10971	RAM BASE 75X75MM VESA MOUNT

## 27" COLOUR DVR CAMERA KIT

## Heavy Duty Camera

1 x Camera Kit	Part no. <b>11725</b>	<b>3</b> x Camera Kit	Part no. <b>11727</b>
2 x Camera Kit	Part no. <b>11726</b>	<b>4</b> x Camera Kit	Part no. <b>11728</b>

## Kit includes:

IXIC IIIC	iuucs.		
1	12772	27" MONITOR LCD	
1-4	14220	COLOUR CAMERA	
1	16203	RECORDER DVR 4CH SD CARD	
1	3876	RED/REG 9-32V IN 12V 2A OUT	
1	6838	SPLITTER BOX	
1	2880	ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES	
1-4	4946	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)	
1-4	5593	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)	
1	10973	RAM ARM 8" 2.25" BALL	
1	10972	RAM BASE 2" X 3" 2.25" BALL	
1	10971	RAM BASE 75X75MM VESA MOUNT	
			19

## **Forklift Camera Systems**

Maxi Vision® Camera systems offer operators a new perspective on driving and operating their equipment. The camera systems are designed to enhance safety by improving the operator's vision when performing such tasks as lifting, transporting loads or reversing. The systems are suitable for use on small or large forklift trucks, battery or internal combustion models.

The Maxi Vision® range of colour LCD monitor and camera options are robust in design and are ideally suited to industrial equipment. Heavy duty casing and mounting options are also available to suit custom applications.

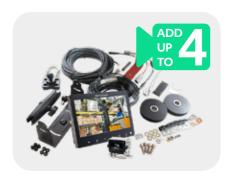
The camera system includes pulleys, heavy duty cabling, special mounting and fittings to enable reliable installation to most electrical and Internal Combustion forklifts.



## 7" FORKLIFT MAST CAMERA KIT

Camera Kit | Part no. **6660** 

Kit in	cludes:	
1	8030	7" MONITOR LCD
1	11858	CAMERA COLOUR IP68 CCD HAD II
1	7352	PULLEY KIT
1	6560	MAST CAMERA ADAPTOR LOOM
1	6559	CAMERA LOOM 15M
1	6554	INSULATED MOUNT
1	6623	CABLE GRIP KIT
1	9344	MOUNT KIT T/S FORKLIFT MONITOR



## 7" FORKLIFT MAST CAMERA KIT

3 Stage Mast Closed Cab

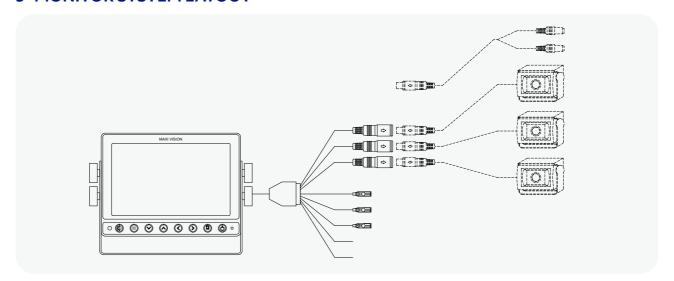
Camera Kit | Part no. 12576

Kit ir	ncludes:		
1	11931	7" - 1 COLOUR CAMERA KIT	
1	6554	MOUNTING KIT	
1	9344	MOUNT KIT T/S FORKLIFT MONITOR	
1	6560	ADAPTOR LOOM FORK FRONT CAMERA	
1	6559	CAMERA LOOM 15M	
1	6623	CABLE GRIP KIT	
1	7352	PULLEY KIT	

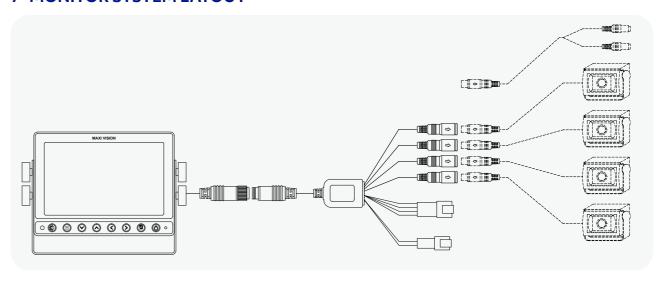


## **Camera System Typical Layouts**

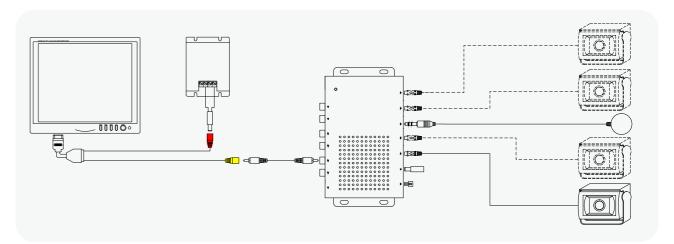
## **5" MONITOR SYSTEM LAYOUT**



## 7" MONITOR SYSTEM LAYOUT

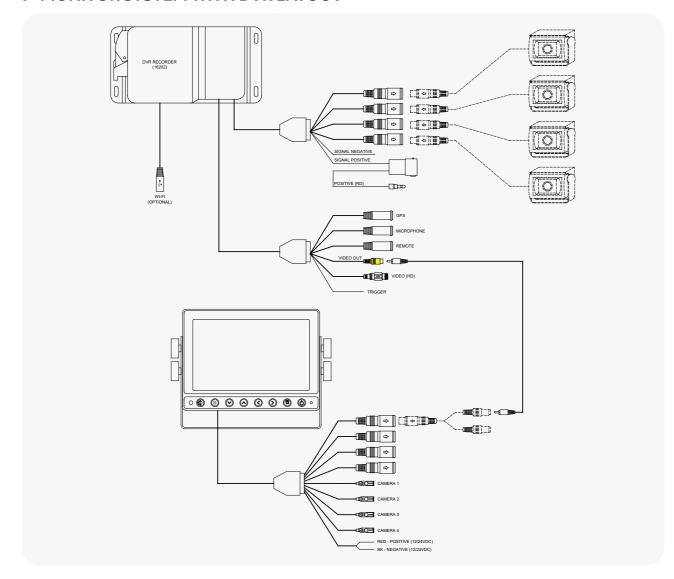


## **10.4" MONITOR SYSTEM LAYOUT**



## Camera System with DVR Typical Layouts

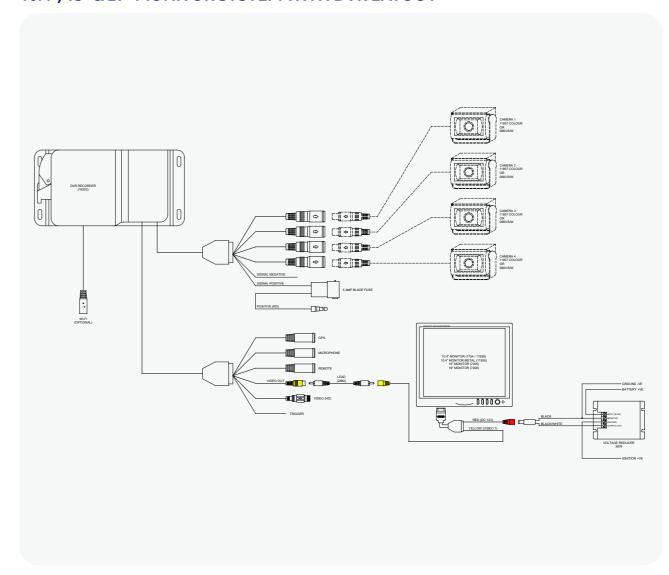
## 7" MONITOR SYSTEM WITH DVR LAYOUT







10.4", 15" & 27" MONITOR SYSTEM WITH DVR LAYOUT









rct-global.com solutions@rct-global.com