



# MAXIVISION® CAMERA SYSTEMS

Safety and productivity for your equipment.

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Maxi Vision<sup>®</sup> Ram Mounting

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Forklift Camera Systems

Camera System Typical Layouts Camera System with DVR Typical

### Cameras

The Maxi Vision<sup>®</sup> 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: 70mm (2.7")(H) 53mm (2") )D)(with bracket) 120g (0.2lbs) (without bracket) Weight: -20°C ~ 60°C (-4°F - 140°F) Operating Temp: Angle of Vision:  $82(H) \times 61(V) \times 104(D)$ Total Pixels: 1,297(H) x 977(V) 1.27M Min Illumination: 0.1Lux (F=2.0) Input Voltage: 12 / 24 V DC

#### PN 11857



### PN 11846



### **COLOUR CAMERA INFRA-RED 110°**

- Input voltage: 12 V DC

- 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

#### PN 0683



### **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



- - 44.5q (0.1lbs)
  - IP68 metal housing







### **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

 Visible IR LED (850nm) x6 • 70(W) x 44(H) x 57(D) mm (2.7" x 1.7" x 2.2") • 400g (0.88lbs) (with bracket)

### **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:  $120(H) \times 90(V) \times 140(D)$  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")

### **Monitors**



PN 11939

PN 11926

### **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

- NTSC, PAL, AUTO
- 0.5 W speaker

- 0.5 W speaker installed

### 15" MONITOR COLOUR LCD TFT 12V

- IR remote control

- Pixels: 1024 x 768

### 27" MONITOR COLOUR LCD TFT 12V

- 0.5 W speaker installed

- Weight: 7kg (15.4lbs)
- Pixels: 1920 x 1080

### 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" 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





### **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

### PN 12891

PN 12772













PN 5670

 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)

### 7" TELEVISION LCD TFT 12V

 On Screen Display (OSD) 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)

 On Screen Display (OSD) • 0.5 W speaker installed 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)

 On Screen Display (OSD) 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")

# **Accessories & Cabling**

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

### PN 6838



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



### CAMERA INPUT LOOM TO SUIT 11939 MONITOR

1 x Camera Input	
2 x Camera Input	PN 11928
3 x Camera Input	PN <b>11929</b>
4 x Camera Input	PN <b>11930</b>



### **REDUCER REGULATOR**

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

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

The Maxi Vision<sup>®</sup> Quad Splitter has been specifically designed to integrate multiple cameras into any Maxi Vision<sup>®</sup> 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



### ADAPTOR KIT (MINI DIN TO DEUTSCH PLUG)

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



**TO SUIT 11586/14220 CAMERA** 

ADAPTOR LOOM

PN 4946

### EXTENSION LOOM 7M TO SUIT 11858 CAMERA



### ADAPTOR LOOM MINI DIN TO RCA INPUT



EXTENSION LOOM TO SUIT 11857 / 0683 CAMERA

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

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



### ADAPTOR LOOM RCA MALE TO RCA MALE 1M



PN 2880

### ADAPTOR LOOM TO SUIT 10895 DVR SYSTEM



# **Mounting Kits & Enclosures**

The Maxi Vision<sup>®</sup> 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)



**ENCLOSURE TO SUIT** 0683 / 11857 CAMERA



**MOUNTING KIT TO SUIT** 9299 MONITOR LIGHT DUTY



MOUNTING KIT TO SUIT **11939 MONITOR LIGHT DUTY** 



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









15475 RAM Base Diamond

8460 RAM Double Socket Arm 3"



8799 RAM Double Socket Arm 6"



8795 + 8460



8494 + 8460





8795 + 8799



9292 + 8799



8455 + 8799



8493 + 8799











8455 + 8460



8493 + 8460



8798 + 8460



8492 + 8460



# **Digital Video Recorders (DVR)**

environments.

indicator).

or Map display available).

**RECORDER DVR 4 CHANNEL SD CARD** 

The Maxi Vision<sup>®</sup> Digital Video Recorder (DVR) is robust

applications. Housed in an aluminium casing, this IP69K

Automatically recording events, 20 seconds pre and post, this

Images are easily downloaded by the Maxi Vision<sup>®</sup> PC Viewer

location and GPS tracking via Google map interface (Terrain

This all-in-one unit is your solution for driver management,

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

showing over speed, events, driving route, speed, time,

events recording, machine monitoring and training.

in design and ideally suited to industrial and mining

recorder is designed to stand up to the harshest of

#### PN 16203



### Features

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

### **Specifications**

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Dims:	198mm (7.8")(W) 34.5mm (1.4")(H)	Time:	Ordinary : Recording at intervals of 2 min. Event: 10 seconds prior, 20 second
	100mm (4")(D)	Current:	350mA @12VDC
Weight:	822g (1.8lbs) DVR only	Input Voltage:	12 - 24 V DC
<u> </u>	1	Resolution:	4 Channel HD (TVI, AHD, CVBS)
Compression:	H.264/AVI	Temp Range:	Operating: -10°C to 60°C (14°F to 140°F)
Memory:	SD Card (Min 16GB Max 512GB)	remp runge.	Storage: -20°C to 70°C (-4°F to 158°F)
Frame:	,	Trigger Wire:	4 Input
	4 Channel (30fps)	Record Time:	(Normal Video Quality – 960 x 480).
GPS:	External		Note: SD Card must be formatted via
Microphone:	External		supplied PC Viewer
3G-Sensor:	Internal (5 step)		16GB - 7H Normal, 2H 55M Event
Mode:	Normal / Event		256GB – 4D 16H Normal, 1D 22H 40M Event 512GB – 10D 17H 34M Normal, 3D 8H Event



**RECORDER DVR 4 CHANNEL NO SD CARD** 

# PN 16361

**RECORDER DVR 2 CHANNEL NO SD CARD** 



### 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)
Frame:	30fps x 2 (Parking : 1fps)
G-sensor:	Internal

Mode: Time:

GPS:

Current: Resolution:



### **RECORDER DVR 4 CHANNEL** 256GB SD CARD

### **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<sup>®</sup> PC Viewer showing over speed, events, driving route, speed, time, location and GPS tracking via Google map interface (Terrain or Map display available).

- Internal (5 step)
- Ordinary / Event (Motion / G-sensor)
- Ordinary : Recording at intervals of 2 min. Event: 10 seconds prior, 20 second
- 350mA @12VDC
- Input Voltage: 12 24 V DC (with super cap) @max.32V Inside : VGA (640x480) Outside : HD (1280x720)
- Temp Range: Operating: -10°C to 60°C (14°F to 140°F)



### 256GB SD CARD

# **5" Camera Kits**

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



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

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

#### 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 Camora

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

#### Kit includes:

Κ

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

## 7" Camera Kits



		<b>R CAMERA KIT</b> Vehicle	
		PN <b>11931</b>   PN <b>11932</b>	<b>3</b> x Camera Kit   PN <b>11933</b> <b>4</b> x Camera Kit   PN <b>11934</b>
Kit inc	ludes:		
1	11926	7" MONITOR LCD	
1-4	11858	COLOUR CAMERA (SM	1ALL)
1	11945	4 CAMERA INPUT LOO	M TO SUIT 11926 MONITOR

### ADD UP TO 4x@ CAMERAS

ADD UP TO

4x@

**AMERAS** 

### 1 x Camera Kit | Part no. 4271 2 x Camera Kit | Part no. 4272 Kit includes: 1-4 0683

1

### **7" COLOUR CAMERA KIT** Standard Camera

**1** x Camera Kit **2** x Camera Kit

Kit ind	cludes:
1	11939
1-4	11857
1	11927/1 11929/1

### **7" COLOUR CAMERA KIT** Heavy Duty Camera

<b>1</b> x Camera Kit   <b>2</b> x Camera Kit		
Kit inc	ludes:	
1	11939	
1-4	14220	
1	11927/11 11929/11	
1-4	4946	
1-4	5593	

### **7" COLOUR CAMERA KIT**

Dual View

I X Cui	
Kit inclu	udes:
1	11926
1	14348
1	11942



### **5" COLOUR CAMERA KIT**

### Heavy Duty Camera

<b>1</b> x Camera Kit	
<b>2</b> x Camera Kit	
<b>3</b> x Camera Kit	Part no. <b>11690</b>

x Camera Kit	Part no.	11090	
it 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 Kit in aluala

Kit in	cludes:	
1	9299	5" MONITOR LCD

1	11858	COLOUR CAMERA IP68 CCD HAD II (SMALL)
1	8420	LIGHT DUTY FAN MOUNT









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

Standard Camera

**3** x Camera Kit | PN **8810 4** x Camera Kit | Part no. **8811** 

1 11939 7" MONITOR LCD **BLACK & WHITE CAMERA** 11927/11928 1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR 11929/11930

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

7" MONITOR LCD COLOUR CAMERA 11928 1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR 11930

Part no. <b>11691</b>	<b>3</b> x Camera Kit	Part no. <b>11694</b>
Part no. <b>11692</b>	<b>4</b> x Camera Kit	Part no. <b>11695</b>

	7" MONITOR LCD
	COLOUR CAMERA
1928 1930	1/2/3/4 CAMERA INPUT LOOM TO SUIT 11939 MONITOR
	MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
	EXTENSION LOOM 70FT / 20M (1 PER CAMERA)

### 1 x Camera Kit | Part no. 14391

7" MONITOR LCD CAMERA 1.3M MULTI VIEW 1 CAMERA INPUT LOOM

# 10.4" Camera Kits



### **10.4" COLOUR CAMERA KIT**

Standard Camera

- 1 x Camera Kit | PN 6221 2 x Camera Kit | PN 7746
- 3 x Camera Kit | PN 10965 **4** x Camera Kit | PN **10966**
- Kit includes: 1 11935 10.4" MONITOR LCD
- COLOUR CAMERA 1-4 11857
- RED/REG 9-32V IN 12V 2A OUT 1 3876
- 6838 SPLITTER BOX
- 1 2880 ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
- 11976 SOCKET RAM DOUBLE ARM 8" 1
- 1 11979 BASE RAM 2" X 4" BALL SIZE C 11977 BASE RAM 75X75MM VESA SIZE C 1
- RAM VESA MOUNT MOUNTING HOLE 13066 1
- **10.4" COLOUR CAMERA KIT**

Heavy Duty Camera

ADD UP TO 4x CAMERAS

		Part no. <b>11696</b> Part no. <b>11697</b>	<b>3</b> x Camera Kit   Part no. <b>1169</b> <b>4</b> x Camera Kit   Part no. <b>116</b>	
Kit ind	cludes:			
1	11935	10.4" MONITOR LCD		
1-4	14220	COLOUR CAMERA		
1	3876	RED/REG 9-32V IN 12V 2	AOUT	
1	6838	SPLITTER BOX		

- ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES 2880
- 1-4 4946 MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
- 1-4 5593 EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
- 5893 MONITOR MOUNT









### Heavy Duty Camera

2 x Camera Kit | Part no. 11702 Kit in alteration

Kit ind	cludes:
1	12891
1-4	14220
1	3876
1	6838
1	2880
1-4	4946
1-4	5593
1	10973
1	10972
1	10971

## 27" Camera Kits

### 27" COLOUR CAMERA KIT

Heavy Duty Camera 1 x Camera Kit | Part no. 11705

Kit inclu	udes:
1	12772
1-4	14220
1	3876
1	6838
1	2880
1-4	4946
1-4	5593
1	10973
1	10972
1	10971



### 15" Camera Kits

### **15" COLOUR CAMERA KIT**

3 x Camera Kit | PN 10969 **4** x Camera Kit | PN **10970** 

- 15" MONITOR LCD
- COLOUR CAMERA
- RED/REG 9-32V IN 12V 2A OUT
- SPLITTER BOX
- ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
- RAM ARM 8" 2.25" BALL
- RAM BASE 2" X 3" 2.25" BALL
- 10971 RAM BASE 75X75MM VESA MOUNT

### **15" COLOUR CAMERA KIT**

1 x Camera Kit | Part no. 11701

3 x Camera Kit | Part no. 11703 4 x Camera Kit | Part no. 11704

- 15" MONITOR LCD
- COLOUR CAMERA
- RED/REG 9-32V IN 12V 2A OUT
- SPLITTER BOX
- ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
- MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
- EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
- RAM ARM 8" 2.25" BALL
- RAM BASE 2" X 3" 2.25" BALL
- RAM BASE 75X75MM VESA MOUNT

- 2 x Camera Kit | Part no. 11706
- 3 x Camera Kit | Part no. 11707 4 x Camera Kit | Part no. 11708
- 27" MONITOR LCD
- COLOUR CAMERA
- RED/REG 9-32V IN 12V 2A OUT
- SPLITTER BOX
- ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
- MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
- EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
- RAM ARM 8" 2.25" BALL
- RAM BASE 2" X 3" 2.25" BALL
- 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.

1



<b>5" COLOUR DVR CAMERA KIT</b>	
Heavy Duty Camera	

<b>1</b> x Ca <b>2</b> x Ca	mera Kit mera Kit	Part no. <b>11713</b>   Part no. <b>11714</b>
Kit inc	ludes:	
1	9299	5" MONITOR I CD

1	9299	5" MONITOR LCD
1-3	14220	COLOUR CAMERA

5	14220	COLOON CANNELIAN
	16203	RECORDER DVR 4CH

- H SD CARD 1 1-4 4946 MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
  - 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
- 8093 ADAPTOR CABLE MINI DIN TO RCA





### **7" COLOUR DVR CAMERA KIT**

Standard Camera

Kit includos

3 x Camera Kit | Part no. 10950 4 x Camera Kit | Part no. 10951

3 x Camera Kit | Part no. 11715

KIL IIIC	ludes.	
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

### **7" COLOUR CAMERA KIT**

### Heavy Duty Camera

	ımera Kit   Part ımera Kit   Part		<b>3</b> x Camera Kit   Part no. <b>11711</b> <b>4</b> x Camera Kit   Part no. <b>11712</b>
Kit inc	ludes:		
1	11939	7" MONITOR LCD	
1-4	14220	COLOUR CAMERA	
1	16203	RECORDER DVR 4CH	I SD CARD
1	11927/11928 11929/11930	1/2/3/4 CAMERA INF	PUT LOOM TO SUIT 11939 MONITOR
1	2880	ADAPTOR LOOM RC/	A MALE TO RCA MALE 1.5 METRES
1	8093	ADAPTOR CABLE MIN	NI DIN TO RCA





ADD UP TO

CAMERAS

ADD UP TO

4x@

**4x@** 



5593

5893

### Heavy Duty Camera

1-4

1

**1** x Camera Kit **2** x Camera Kit

Kit inc	ludes:
1	12891
1-4	14220
1	16203
1	3876
1	6838
1	2880
1-4	4946
1-4	5593
1	10973
1	10972

### 27" COLOUR DVR CAMERA KIT Heavy Duty Camera

1 x Camera Kit **2** x Camera Kit

Kit ind	cludes:
1	12772
1-4	14220
1	16203
1	3876
1	6838
1	2880
1-4	4946
1-4	5593
1	10973
1	10972
1	10971

### **10.4" COLOUR DVR CAMERA KIT** Standard Camera

**1** x Camera Kit | PN **10954 2** x Camera Kit | PN **10955** 

### **10.4" COLOUR DVR CAMERA KIT** Heavy Duty Camera

1 x Camera Kit **2** x Camera Kit

**3** x Camera Kit | PN **10956 4** x Camera Kit | PN **10957** 

- 11935 10.4" MONITOR LCD
  - COLOUR CAMERA
  - RECORDER DVR 4CH SD CARD
  - RED/REG 9-32V IN 12V 2A OUT
  - ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
  - MONITOR MOUNT

Part no. <b>11717</b>	<b>3</b> x Camera Kit	Part no. <b>11719</b>
Part no. <b>11718</b>	<b>4</b> x Camera Kit	Part no. <b>11720</b>

- 10.4" MONITOR LCD
- COLOUR CAMERA
- RECORDER DVR 4CH SD CARD
- RED/REG 9-32V IN 12V 2A OUT
- SPLITTER BOX
- ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES
- MAXI VISION® ADAPTOR CABLE (1 PER CAMERA)
- EXTENSION LOOM 70FT / 20M (1 PER CAMERA)
- MONITOR MOUNT

### **15" COLOUR DVR CAMERA KIT**

Part no.	11721
Part no.	11722

3 x Camera Kit | Part no. 11723 4 x Camera Kit | Part no. 11724

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

Part no. <b>11725</b>	<b>3</b> x Camera Kit   Part no. <b>11727</b>
Part no. <b>11726</b>	<b>4</b> x Camera Kit   Part no. <b>11728</b>
27" MONITOR I CD	

COLOUR CAMERA RECORDER DVR 4CH SD CARD RED/REG 9-32V IN 12V 2A OUT SPI ITTER BOX ADAPTOR LOOM RCA MALE TO RCA MALE 1.5 METRES MAXI VISION® ADAPTOR CABLE (1 PER CAMERA) EXTENSION LOOM 70FT / 20M (1 PER CAMERA) RAM ARM 8" 2.25" BALL RAM BASE 2" X 3" 2.25" BALL RAM BASE 75X75MM VESA MOUNT

# Forklift Camera Systems

Maxi Vision<sup>®</sup> 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<sup>®</sup> 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.



ADD UP TO 4x0	
CAMERAS	

### 7" FORKLIFT MAST CAMERA KIT

Camera Kit	Part no. <b>6660</b>

- Kit includes:
- 1
   8030
   7" MONITOR LCD

   1
   11858
   CAMERA COLOUR IP68 CCD HAD II
- 7352 PULLEY KIT
- 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 includes:		
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

6559 CAMERA LOOM 15M

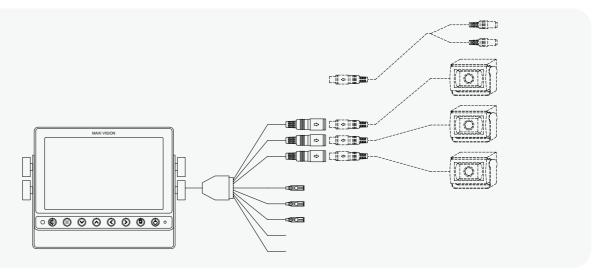
- 6623 CABLE GRIP KIT
- 7352 PULLEY KIT

1

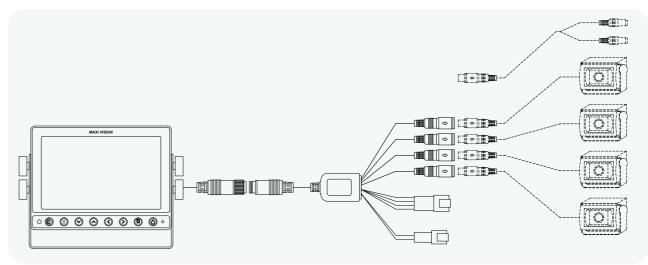


### **Camera System Typical Layouts**

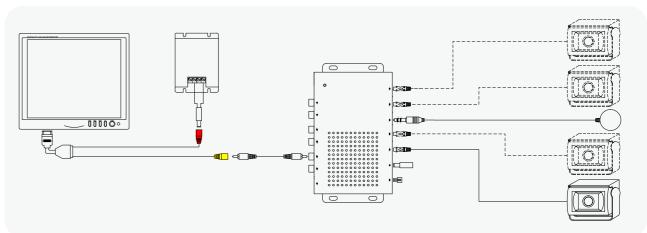
### **5" MONITOR SYSTEM LAYOUT**



### **7" MONITOR SYSTEM LAYOUT**

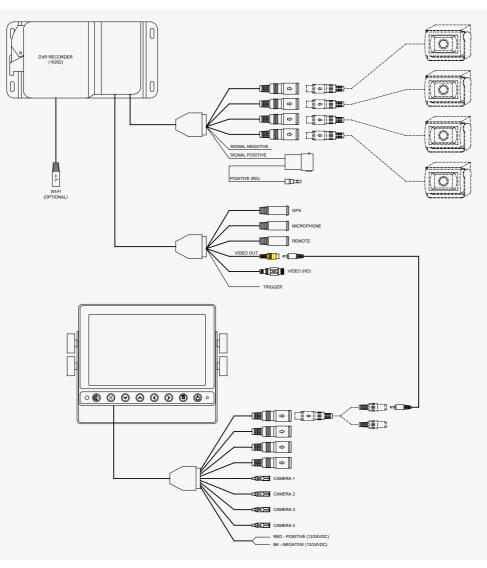


### **10.4" MONITOR SYSTEM LAYOUT**



# Camera System with DVR Typical Layouts

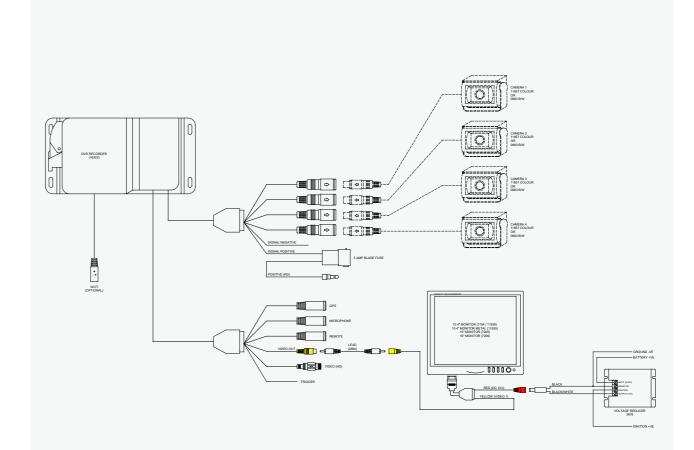
### **7" MONITOR SYSTEM WITH DVR LAYOUT**







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









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