

# **Cab** **CAM**™

**Wired and Wireless  
Camera Observation Systems**



Part no. VLC5630 wireless kit  
shown with extra camera VLC5631

- Eliminate Blind Spots*
- Improve Visibility*
- Reduce Neck/Back Fatigue*
- Monitor Machinery*
- Improve Night Visibility*
- Easy Installation*
- Rugged Construction*



**VAP** **VAPORMATIC**

# Camera Observation Kits

# Camera Observation Kits

## 7" Monitor observation system with one camera

Part no. **VLC5070**

- 7" Colour TFT LCD digital Monitor.
- Easy operation with clear menu and multi language option.
- 3 camera inputs (via harness).
- AV / DVD input socket on front panel.
- Automatic low light button illumination.
- On-board speaker with volume adjustment.
- 1x colour camera 110° viewing angle IP69 rated.
- 28 infrared LED illuminators for night visibility up to 22m (70').
- Built in audio function.
- 6m (20') Power extension cable.
- 20m (65') Power extension cable.
- 12V DC power supply adaptor.
- Remote control for monitor.
- Mounting bracket kit.
- 13 Pin wiring Harness.
- AV input cable (for front of monitor).
- Monitor sunshield.

Replacement monitor  
Part no. **VLC5655**

Replacement camera  
Part no. **VLC5067**



## 7" Touch screen observation system with 2 cameras

Part no. **VLC5066**

- 7" Colour TFT LCD Monitor.
- Digital touch screen with multiple display options. Easy operation with clear menu and multi language option.
- 4 camera inputs (via harness).
- AV / DVD input socket on front panel.
- Automatic low light button illumination.
- On board speaker with volume adjustment.
- 2 x colour camera, 110° viewing angle
- 18 infrared LED illuminators for night visibility up to 15m (50') IP69 rated.
- Built in audio function.
- 2 x 6m (20') power extension cables.
- AV input cable (for front of monitor).
- Universal mounting bracket kit.
- 22 Pin wiring harness.
- Remote control for monitor.
- 12V DC power adapter.
- Monitor sunshield.

Replacement monitor  
Part no. **VLC5654**

Replacement camera  
Part no. **VLC5068**



**Note:** Total camera power usage cannot exceed 1200mA. The VLC5068 cameras included in this kit use 300mA each, at full power. Please check camera max power consumption before adding additional cameras.

## 7" Wireless observation system with one camera

Part no. **VLC5630**

- Connectivity for up to four wireless cameras (VLC5631) and one wired camera.
- Maintains signal up to 120m.
- 3.5mm AV / DVD input socket on front panel.
- Easy operation with clear menu and 8 language options.
- Automatic backlighting of monitor in low light conditions.
- Operates from 12Vdc or 24Vdc power source.
- On-board speaker with volume adjustment.
- Automatic camera scanning function.
- On screen scaling function (for judging distance).
- Automatic camera switching function (suits security CCTV and livestock monitoring applications).
- Up to 25m of night time visibility.
- Full function remote control.



Replacement camera Part no. **VLC5631**

**Note.** All monitors and cameras are suitable for 12V and 24V.

## Camera & Monitor Placement

4 x 4 Vehicle  
and trailer



Harvesting equipment



Tractor and  
trailer application



# Monitors

All monitors are suitable for 12V and 24V. Used as a replacement, addition or for building bespoke kits.

## 7" (180mm) Colour monitor

For use with wired CabCAM™ systems

Part no. **VLC5655**

- Replacement monitor for VLC5070 kit.
- Embedded control box for direct power input for cameras.
- 3 AV video inputs allow three camera capability.
- DVD Input, earphone jack, loudspeaker, and power supply terminal.
- Multiple video formats available: PAL / auto / NTSC.
- Support attaching slot, image mirroring function, and auto back-light switch.
- Power indicator, remote receiving window, POWER, MENU, Brightness, Channel, & AV SHIFT buttons. Complete with wiring harness and brackets.



## 7" (180mm) Touch screen colour monitor

For use with wired CabCAM™ systems

Part no. **VLC5657**

- Picture-in-picture capability.
- Individual settings for each camera.
- Embedded control box for direct power input for cameras.
- Able to show up to 4 camera views at one time.
- Multiple video formats available: PAL / AUTO / NTSC.
- DVD Input, loudspeaker, and power supply terminal.
- Support attaching slot, image mirroring function, and auto back-light sensor
- Power indicator, remote receiving window, POWER, MENU, Volume, Channel, & AV SHIFT buttons. Complete with wiring harness and brackets.



## 5" (130mm) Colour monitor

For use with wired CabCAM™ systems

Part no. **VLC5656**

- TFT LCD monitor with wide angle view and high resolution display.
- 8 languages available for user operation.
- Multiple video formats available: PAL / AUTO / NTSC.
- Automatic backlighting for buttons.
- Auto switches to back-up, left or right-side camera views.
- Touch button for more convenient operation and longer durability.
- PMMA front panel limits the glare from the sun.
- Up to 3 camera inputs.
- Image adjustable for Horizontal, Vertical, Mirror and Normal viewing.
- Full-function remote control.
- On-board speaker.
- Complete with wiring harness and brackets.



# Cameras

## 110° View camera 28 LED's

IP69 Rated. Waterproof. 28 infrared LED's for up to 22m (70') night time viewing. Automatic light adjustment, built in audio and mirroring capabilities. 400mA max power consumption.

Part no. **VLC5067**



## 110° View camera 18 LED's

IP69 Rated. Can be used with any of the CabCAM waterproof systems but has been specifically designed for the VLC5066 quad camera system. Waterproof. 18 infrared LED's providing up to 15m (50') of night visibility. Image mirroring and audio. 300mA max power consumption.

Part no. **VLC5068**



## 110° View camera 28 LED's, PAL

PAL Video Format camera for use with PAL operating systems such as AGCO. 28 infrared LED's for up to 22m (70') night time viewing. Automatic light adjustment, built in audio and mirroring capabilities. 400mA max power consumption.

Part no. **VLC5062**



## Digital wireless camera

Comes complete with antenna and 12Vdc power lead. 28 infrared LED's and the latest Infrared filter give improved colour and up to 25m nighttime visibility.

Part no. **VLC5631**



## 150° Number plate camera 4 LED's

Super wide 150° viewing angle. 4 infrared LED's for night vision assistance of up to 3m (9'). 180mA max power consumption.

Part no. **VLC5065**



## Side mount camera 5 LED's

The compact design allows for convenient positioning and easy installation. This colour camera has a 120° Viewing angle and comes with 5 LED's for night vision assistance of up to 5m (16'). Weatherproof construction and angle adjustment. Compact profile, 50mm x 40mm x 89mm (2" x 1 9/16" x 3 1/2"). 200mA max power consumption.

Part no. **VLC5069**

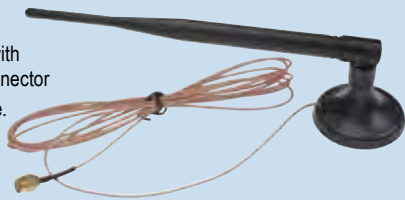


# Accessories

## Magnetic antenna

Part no. **VLC5633**

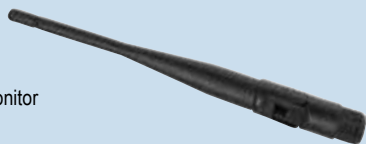
- Magnetic based antenna with 3m of cable and screw connector
- Increases the performance of the wireless kit (VLC5630) by allowing transmitter and receiver antennas to be effectively positioned.
- Ideal for on-farm security CCTV and Livestock monitoring.



## Replacement Antenna

Part no. **VLC5632**

- Screw on type with 90° elbow.
- Suitable as a replacement for monitor and camera (VLC5631).



## Trailer cable kit

Allow easy connect and disconnect of trailer machinery fitted with wired cameras with VLC5628 cable kit.

1m (3.1/4') in original state,  
4m (14') when stretched.

Sockets come with:

- 2 short tails for connection to monitor & camera.
- 2 camera capability.

Part no. **VLC5628**

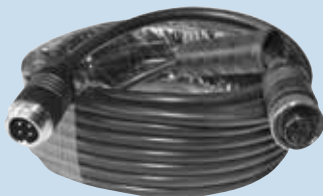


## Extension cables

Weatherproof, all-in-one A/V cable.

6m (20') - Part no. **VLC5063**

20m (65') - Part no. **VLC5064**



# OE Compatible Adaptor Cables

## John Deere 6R Series

6.5m (22') adaptor cable with single camera connection .  
Tractor needs to be "camera enabled".

Part no. **VLC5629**



## Trimble AgGPS FmX, CFX/FM-750, FM-1000

6m (20') adaptor cable with single camera connection .  
Connects directly into rear of monitor.

Part no. **VLC5623**



## Ag Leader Integra

6m (20') adaptor cable with 4 camera connection

Part no. **VLC5624**



## GreenStar 3 2630

3m (10') adaptor cable with 3 camera connection.  
Connects directly into rear of monitor.

Part no. **VLC5625**



## AG Cam, TeeJet Matrix 570G/840G FW Murphy Powerview 750

6m (20') adaptor cable with 1 camera connection. Connects into OE wiring harness.

Part no. **VLC5626**



## GS3 Command Center Integrated Display, 7, 8 & 9 R Series John Deere Tractors

6m (20') adaptor cable with 1 camera connection.

Part no. **VLC5627**



# **Cab** **CAM**™

## **Wired and Wireless Camera Observation Systems**

*A high quality range of observation system products that help with vehicle and machinery handling and performance.*

*Typically used to assist drivers with reversing, positioning and monitoring of equipment, these systems can help to eliminate blind spots, increase low light and night visibility and observing the performance of machinery being operated.*

*All CabCAM products have 12 months warranty.*

Available from:



**[www.vapormatic.com](http://www.vapormatic.com)**

**The Vapormatic Co. Ltd.**

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