Cab CAM™

Wired and Wireless Camera Observation Systems

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Part no.	Type	Screen size	Screen format	Cameras included	Max no. of cameras	Audio	Recordable
VLC5070	Wired	7"	Standard	1	3	Yes	No
VLC5066	Wired	7"	Quad touch screen	2	4	Yes	No
VLC5082	Wired	9"	Quad	1	4	Yes	No
VLC5078	Wireless	7"	Quad touch screen	2	4	Yes	Yes*
VLC5630	Wireless	7"	Standard	1	4	Yes	No

* Micro SD Card not included

7" Quad 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 options
- 4 camera inputs (via harness)
- 2 x colour camera 120˚ viewing angle IP69K rated
- Cameras have 4 high quality infra-red LED illuminators for night visibility upto 15m (49')
- In-built audio function

IP 69K

- 6m (20') Power extension cable
- 20m (65') Power extension cable
- 12V DC power supply adaptor
- Power supply : 10-32Volts
- Operating temperature: -20˚C - +70˚C
- Remote control for monitor
- Mounting bracket kit
- 22 Pin wiring harness
- AV input cable (for front of monitor)
- Monitor sunshield

Replacement monitor   Part no. **VLC5657**
Replacement / additional camera Part no. **VLC5648** - NTSC
Part no. **VLC5649** - PAL

7" Monitor observation system with 1 camera
Part no. VLC5070

IP 69K

- 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
- 1 x colour camera 120° viewing angle IP69K rated
- Camera has 4 high quality infra-red LED illuminators for night visibility upto 15m (49')
- In-built audio function

- 6m (20') Power extension cable
- 20m (65') Power extension cable
- 12V DC power supply adaptor
- Power supply : 10-32Volts
- Operating temperature: -20˚C - +70˚C
- 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 / additional camera Part no. **VLC5648** - NTSC
Part no. **VLC5649** - PAL

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

9" Monitor observation system with 1 camera
Part no. VLC5082

IP 69K

- 9" TFT / LCD Monitor
- Easy operation with clear menu and multi-language option
- 4 camera inputs (via harness)
- AV/ DVD input socket on front panel
- Automatic low light bullet illumination
- On-board speaker with volume adjustment
- 1 x colour camera 120˚ viewing angle IP69K rated
- Camera has 4 high quality infra-red LED illuminators for night visibility upto 15m (49')
- In-built audio function

- 6m (20') Power extension cable
- 20m (65') Power extension cable
- 12V DC power supply adaptor
- Power supply : 10-32Volts
- Operating temperature: -20˚C - +70˚C
- Remote control for monitor
- Mounting bracket kit
- 13 Pin wiring harness
- AV input cable (for front of monitor)
- Monitor sunshield

Replacement monitor   Part no. **VLC5081**
Replacement / additional camera Part no. **VLC5648** - NTSC
Part no. **VLC5649** - PAL

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7" Quad touch screen wireless observation system with 2 cameras
Part no. **VLC5078**

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- Connectivity for up to 4 wireless cameras (VLC5640)
- Maintains signal up to 120m (395')
- Micro SD card record / playback facility (suitable for security CCTV function) (SD card not included)
- On-screen scaling function (for judging distance)
- Easy operation with clear menu and 8 language options
- 2 x 2.4Ghz wireless camera 120˚ viewing angle IP69K rated
- Automatic backlighting of monitor in low light conditions

- Power supply: 10-32Volts
- In-built audio function
- Auto pairing function with FHSS wireless technology
- Automatic camera switching function
- Night vision – up to 15m (49')
- Operating temperature: -20˚C - +70˚C
- Mounting bracket kit
- 2 x 230V AC power adaptors (UK plug and Euro plug options)
- Monitor sunshield

Replacement monitor   Part no. **VLC5079**
Replacement / additional camera   Part no. **VLC5640**

7" Wireless observation system with 1 camera
Part no. **VLC5630**

- Connectivity for up to 4 wireless cameras (VLC5631) and one wired camera (VLC5648)
- Maintains signal up to 120m (395')
- Easy operation with clear menu and 8 language options
- 1 x 2.Ghz wireless camera 120˚ viewing angle IP69K rated
- Automatic backlighting of monitor in low light conditions
- Power supply : 10-32Volts

IP 69K

- Built-in audio function
- Auto pairing function with FHSS wireless technology
- Automatic camera switching function
- Night vision – up to 15m (49')
- Operating temperature: -20˚C - +70˚C
- Mounting bracket kit
- 2 x 230V AC power adaptors (UK plug and Euro plug options)
- Monitor sunshield

Replacement monitor   Part no. **VLC5077**
Replacement / additional camera   Part no. **VLC5631** - Wireless
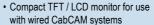   Part no. **VLC5648** - Wired

All monitors are suitable for 12V and 24V applications. Can be used as a replacement, addition or for bespoke system applications. Multiple video format - PAL / AUTO / NTSC.

Part no.	Type	Screen size	Screen format	Max no. of cameras	Audio	Recordable
VLC5656	Wired	5"	Standard	3	Yes	No
VLC5655	Wired	7"	Standard	3	Yes	No
VLC5657	Wired	7"	Quad touch screen	4	Yes	No
VLC5081	Wired	9"	Standard	4	Yes	No
VLC5085	Wired	9"	Quad touch screen	4	Yes	No
VLC5077	Wireless	7"	Standard	5	Yes	No
VLC5079	Wireless	7"	Quad touch screen	4	Yes	Yes*
VLC5084	Wireless	9"	Quad touch screen	4	Yes	Yes*

* Micro SD Card not included

5" (130mm) Wired colour monitor
For use with wired CabCAM™ systems
Part no. **VLC5656**

- Compact TFT / LCD monitor for use with wired CabCAM systems
- Capable of connecting up to 3 cameras
- Auto-backlighting of buttons
- Auto-switches to back-up, left or right side camera views
- Image adjustable for horizontal, vertical, mirror and normal viewing

- On-board speaker with volume adjustment
- Supplied complete with cables for camera input, mounting bracket and remote control

7" (180mm) Wired colour monitor
Part no. **VLC5655**

- For use as a replacement with VLC5070 kit or for building a bespoke system
- Capable of connecting up to 3 cameras
- Inputs for DVD player, earphone jack, loudspeaker and power supply terminal
- Image mirroring function and auto backlighting

- On-board speaker with volume adjustment
- Power indicator, remote receiving window, POWER, MENU, Brightness, Channel & AV SHIFT buttons
- Supplied complete with wiring harness, remote control and mounting brackets

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7" (180mm) Wired touch-screen colour monitor
Part no. **VLC5657**

- For use as a replacement with VLC5066 kit including or for building a bespoke system
- Capable of viewing up to 4 wired cameras (VLC5648) simultaneously using picture-in-picture technology
- Embedded control box for direct power input to wired cameras
- DVD input, loudspeaker, and power supply terminal

- Image mirroring function with auto-backlighting
- On-board speaker with volume adjustment
- Power indicator, remote receiving window, POWER, MENU, Brightness, Channel & AV SHIFT buttons
- Supplied complete with wiring harness, remote control and mounting brackets

9" (228mm) Wired colour monitor
Part no. **VLC5081**

- For use as a replacement with VLC5082 kit or for building a bespoke system
- Capable of connecting up to 4 cameras (not split screen)
- 1 x wiring harness with camera trigger wires
- Camera auto-scan function – 1-90secs
- On-board speaker with volume adjustment

- 1 x 12V dc power supply adaptor
- 230V ac power adaptors (2 pin Euro and 3 pin UK plug)
- Supplied complete with mounting bracket and remote control

9" (228mm) Wired quad- touch screen colour monitor
Part no. **VLC5085**

- For use as a replacement or enhancement of VLC5066 kit or for building a bespoke system
- Capable of viewing up to 4 wired cameras (VLC5648) simultaneously using picture-in-picture technology
- Embedded control box for direct power input to wired cameras
- Image mirroring function with auto-backlighting

- On-board speaker with volume adjustment
- Power indicator, remote receiving window, POWER, MENU, Brightness, Channel & AV SHIFT buttons
- Supplied complete with wiring harness, remote control and mounting brackets

7" (180mm) Wireless colour monitor
Part no. **VLC5077**

- For use as a replacement with VLC5630 kit or for building a bespoke system
- Capable of connecting up to 4 wireless cameras (VLC5631) and 1 wired camera (VLC5648)
- Automatic camera scanning and pairing function
- Automatic camera scaling function (for judging distance)

- Automatic camera switching function (for security CCTV and livestock monitoring applications)
- Supplied complete with wiring harness, remote control and mounting brackets

7" (180mm) Wireless quad touch screen colour monitor
Part no. **VLC5079**

- For use as a replacement with VLC5078 kit or for building a bespoke system
- Can view 1 camera separately or capable of viewing up to 4 wireless cameras (VLC5640) simultaneously
- Micro-SD card record / playback facility with up to 200hrs (SD card not included)

- Automatic camera scanning and pairing function with FHSS technology
- Automatic camera switching function
- Supplied complete with wiring harness, remote control and mounting brackets

9" (228mm) Wireless quad-touch screen colour monitor
Part no. **VLC5084**

- For use as a replacement or enhancement of VLC5078 kit or for building a bespoke system
- Can view 1 camera separately or capable of viewing up to 4 wireless cameras (VLC5640) simultaneously
- Micro-SD card record / playback facility with up to 200hrs (SD card not included)

- Automatic camera scanning and pairing function with FHSS technology
- Automatic camera switching function
- Supplied complete with wiring harness, remote control and mounting brackets

Wired colour camera

- 120˚ viewing angle
- 4 high quality infra-red LED's for night vision up to 15m (49')
- IP69K waterproof rating

IP 69K

- 400mA max power consumption
- Operates from 12V

NTSC Camera
for use with NTSC operating systems
Part no. **VLC5648**

PAL Camera
for use with PAL operating systems
Part no. **VLC5649**

Wireless colour camera
Part no. **VLC5640**

- For use with VLC5078 split screen CabCAM system
- 2.4Ghz digital camera with 120˚ viewing angle
- IP69K waterproof rating
- 28 infra-red LED's for night vision up to 15m (49')

IP 69K

- Supplied with antenna and 12V DC power lead
- Operates from 10-32V

Digital wireless colour camera
Part no. **VLC5631**

- For use with VLC5630 CabCAM system
- 2.4Ghz digital camera with 120˚ viewing angle
- IP69K waterproof rating
- 28 infra-red LED's for night vision up to 15m (49')

IP 69K

- Supplied with antenna and 12V DC power lead
- Operates from 10-32V

Licence plate colour camera
Part no. **VLC5065**

- Super-wide 150˚ viewing angle
- Infra-red LED's for night vision up to 3m (9')
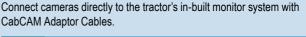- 180mA max power consumption

IP 69K

Side mount colour camera
Part no. **VLC5069**

- Compact profile for easy installation 50 x 40 x 89mm
- Infra-red LED's for night vision up to 5m (16')
- 200mA max power consumption

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Connect cameras directly to the tractor's in-built monitor system with CabCAM Adaptor Cables.

Part no.	System compatibility	Cable length	Max no. of cameras per cable*
VLC5623	Trimble AgGPS FmX, CFX/FM-750, FM-1000	6m (20')	1
VLC5627	GS3 and GS4 Command Center Display. John Deere 7, 8, & 9R Series tractors	6m (20')	1
VLC5626	AG Cam, Teejet Matrix 570G/840G, FW Murphy Powerview 750	6m (20')	1
VLC5624	Ag Leader Integra	3.8m (12')	4
VLC5625	JD GreenStar 2630	3m (10')	3
VLC5629	JD-6R series	6.5m (21.6')	1
VLC5646	Case IH AFS Pro700 / FNH Intelliview 4	1.8m (5.9')	3
VLC5673	Fendt Vario SCR (2012 models onwards)	3m (9.5')	1
VLC5672	JD R4030 / 4038 sprayers c/w Command Center Display	0.4m (1.3')	2
VLC5658	JD GS4 4640 Universal Display	3.6m (12')	4
VLC5661	Merlo CDC Load Control System	0.3m (1')	1
VLC5660	G4 4600 CommandCenter™ Display John Deere 6R series	4m (13')	3

* Cameras not included

Part no. **VLC5623**

Part no. **VLC5627**

Part no. **VLC5626**

Part no. **VLC5624**

Part no. **VLC5625**

Part no. **VLC5629**

Part no. **VLC5646**

Part no. **VLC5673**

Part no. **VLC5672**

Part no. **VLC5658**

Part no. **VLC5661**

Part no. **VLC5660**

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Extension cables

Weather-proof, all-in-one audio video cable for expanding wired CabCAM Observation Systems.

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

9m (30') length
Part no. **VLC5659**

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

Magnetic antenna
Part no. **VLC5633**

- Magnetic based antenna
- Enhances performance of wireless kit by allowing transmitter and receiver antennas to be positioned effectively
- 3m cable and screw connector
- Ideal for on-farm security CCTV and livestock monitoring

Replacement camera antenna
Part no. **VLC5632**

- Screw-on type with 90˚ elbow
- Suitable as a replacement for wireless camera

Replacement monitor antenna
Part no. **VLC5662**

- Screw-on type with 90˚ elbow
- Suitable as a replacement for wireless monitor

Trailer cable kit
Part no. **VLC5628**

- Allows easy connection and disconnection of trailer machinery fitted with wired cameras
- 14' (4m) length when extended
- Receptacle sockets supplied with 2 short tails for connection to monitor and camera
- 2 camera capability

4-in 1 Implement cable kit
Part no. **VLC5647**

- Ideal for installation on air-seeders and other trailed implements
- Short-way splitter to connect up to 4 wired cameras on implement
- 10m extension cable from implement to tractor cab
- 4 way splitter for tractor cab monitor hook-up

4-1 Quad multiplexer
Part no. **VLC5641**

- Enables OE monitor system to display 1, 2, 3 & 4 external cameras simultaneously on a single monitor input (via CabCAM adaptor cable)
- Split-screen trigger wire
- 4 x 300mA output to power cameras

Digital wireless receiver
Part no. **VLC5639**

- For extending or adding a wireless facility to an existing wired system (VLC5070, VLC5066 & VLC5082)
- Can be used for connecting to a vehicle's OE system in conjunction with a CabCAM adaptor cable
- Suitable for use with VLC5631 digital wireless camera
- 12-32V

Monitor mounting bracket
Part no. **VLC5643**

- Monitor mounting bracket for use with our range of CabCAM monitors
- Aluminium body with monitor clamp position adjustment
- Slotted mounting holes to suit 6mm fixings

Wiring harness – 13 pin
Part no. **VLC5634**

- Replacement harness compatible with VLC5070 wired CabCAM Observation System
- Transfer monitors between multiple vehicles
- Eliminates need to remove existing embedded CabCAM harnesses from behind panels

Quad screen adaptor cable – 22 pin
Part no. **VLC5638**

- Allows VLC5657 quad-screen monitor to be used as a direct replacement for older style CabCAM quad-screen monitors.

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

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