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video systems, inc.

Quality First For Performance That Lasts

CVS500M (version 2.1)
Quick Installation Guide

Included in the box:
1 - CVS500M Controller
1 - CVDC6MA Display to Controller Cable
1 - CVS500MP3M Power Harness

1 Determine a secure mounting location for the controller. The CVS500M is NOT waterproof and must be mounted in a location that will not allow it to get wet. It can be installed in a vertical or horizontal position. The controller can be mounted away from the display as long as it remains within the range of the CVDC6MA (six meter display to controller cable).

Warning: The orientation of the image displayed is critical to safe vehicle operation. An object on the right side of your vehicle needs to be seen on the right side of the display screen. Always confirm proper image orientation before driving or operating your vehicle.

Note: All cables provided are intended to be installed in only one direction. The cables are labeled as to direction (Front or Rear) or component they plug in to. Connections are made by either aligning the alignment marks on the connector or by aligning the connector keys.

CVR500 Remote Control Sold Separately

2 Controller Connections

The controller connections are labeled according to their function:
DISPLAY – Use the CVDC6MA to connect the controller to the display.
CAMERA 1 (rear camera) through CAMERA 5 - Car Vision camera inputs.
POWER – Use the CVS500MP3M to connect the system to vehicle power (see below).
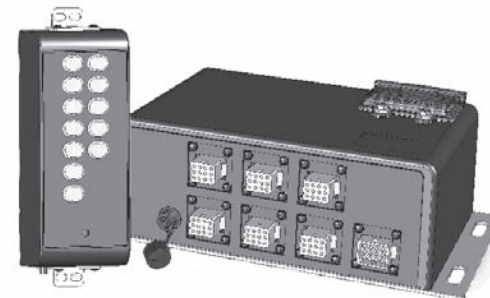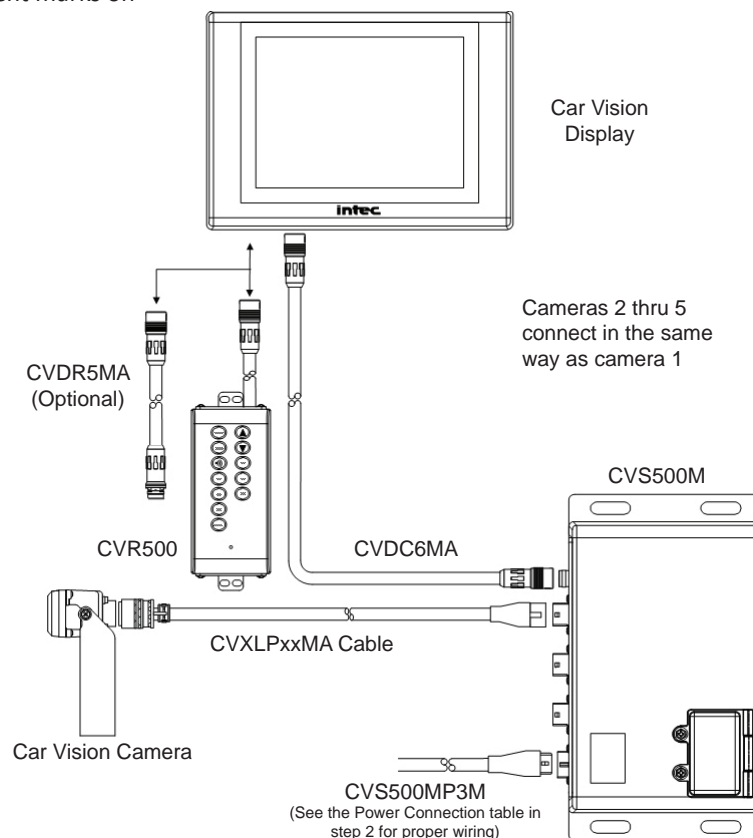VIDEO OUT/IN – External Video output/input connection (Requires the optional CVS500MVO3M).

3 Power Connection Table

Color	Function
Red	+11 to +32 VDC
Black	Ground
Blue	+11 to +32 VDC (Camera 1 Trigger)
Yellow	+11 to +32 VDC (Camera 2 Trigger)
White	+11 to +32 VDC (Camera 3 Trigger)
Green	+11 to +32 VDC (Camera 4 Trigger)
Brown	+11 to +32 VDC (Camera 5 Trigger)
Orange	+11 to +32 VDC (Multi Screen Trigger)
Light Blue	+11 to +32 VDC (Cycle Trigger)
Light Green	Alarm Out (Radar 1)
Violet	Alarm Out (Radar 2)
Pink	Spare

Car Vision Display

Cameras 2 thru 5 connect in the same way as camera 1

CVDR5MA (Optional)

CVR500

CVDC6MA

CVS500M

CVXLPxxMA Cable

Car Vision Camera

CVS500MP3M
(See the Power Connection table in step 2 for proper wiring)

For a more detailed set of installation instructions, please visit www.intecvideo.com/support.html
You may also call us toll free at 800-468-3254 (West) or 800-522-5989 (East) with any questions. Rev E 03/2014