BRANDMOTION

7" AHD 4 Input Monitor 1080p

FLTW - 2100

Recommended Tools				Difficulty Level
Zip Ties	Wire Strippers	Wire Cutters	Electrical Tape	🔧🔧🔧🔧🔧
Screw Driver	Panel Removal Tool			**Install Time**
				🕐 1hr30m-2hr
Questions? Call the Brandmotion technical support line at (734) 619-1250 or CLICK HERE				

BRANDMOTION

Kit Contents

Kit Contents:

1	Wired Monitor
1	Fan Mount
1	20m Camera Extension Wire
1	Monitor Harness

Part 1	Mounting Monitor

1. Choose a desired mounting location on the dashboard to mount the fan mount on.

2. Peel off the red 3M tape cover and adhere it to the dash, then use provided screws to secure the mount more permanently.

3. Slide the monitor between the bracket on the mount.

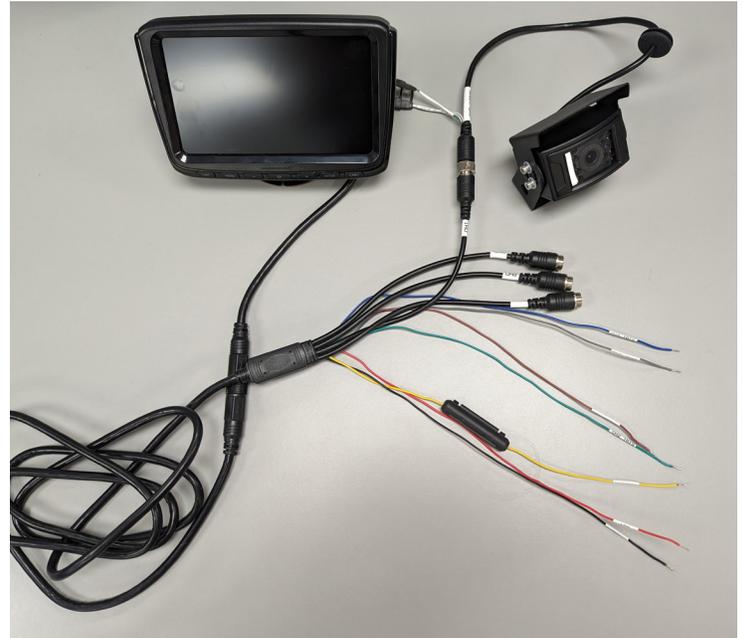4. Tighten the retaining nut against the bracket to secure monitor in place.

Part 2 — Wiring

1. Connect the monitor harness to the monitor.

2. Find Accessory power, Constant power, and Ground in the vehicle. Run leads of each towards the monitor harness.

3. Connect RED to Accessory, YELLOW to Constant, and BLACK to Ground.

4. By wiring the trigger wires, the monitor can automatically select appropriate inputs.

5. Attach power harness to the monitor, and the camera extension wire to the desired input.

6. Run the harness toward the desired camera mounting location.

   Example Use Case:
   Mount a Channel 2 camera on the right side of the vehicle, wire the GREEN trigger to the right turn signal and the monitor will switch to the camera when the turn signal is activated.

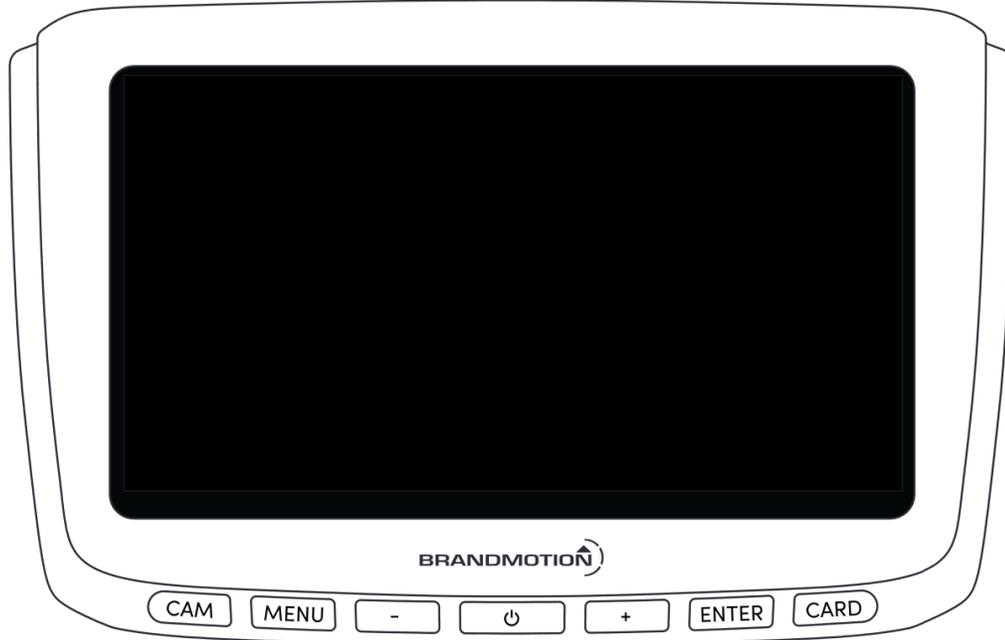| Red	Accessory Power
Yellow	Constant Power
Black	Ground
Brown	Channel 1 Trigger
Green	Channel 2 Trigger
Blue	Channel 3 Trigger
Grey	Channel 4 Trigger

Part 3 — DVR

1. The system is capable of recording footage by inserting an SD card in the left side of the monitor.

   NOTE: Only use SD cards up to 128GB.

Part 4	Monitor Navigation

Button	Primary Function	Menu Function
CAM	Cycle Camera Layout	N/A
MENU	Open Menu	Back
	Volume Down	Navigate Right
POWER	Display On/Off	Display On/Off
+	Volume Up	Navigate Left
ENTER	Start/Stop Recording	Scroll Up
CARD	View Recordings	Scroll Down

Use Primary Function when monitor is in normal operation, Menu Function for when navigating the menu.

Camera Mounting & Power

Part 5	Camera Connection

1.   The camera(s) will be powered via monitor harness. Connect the camera(s) to the extension harness to draw the necessary power and video signal.

Part 6	Camera Compatibility

Compatible with any 1080p AHD 4-pin camera.

See Brandmotion Parts:

- FLTW-1000

- FLTW-1001

- FLTW-1002

- FLTW-1003

- FLTW-1004

- FLTW-1100

- FLTW-1101

- FLTW-1102

SD Card Formatting Procedure

Part 1	Formatting SD Card

1. Insert Provided SD Card

2. Press "Menu"

3. Press "ENTER" 3x

4. Press "+"

5. Press "ENTER"

6. Press "+"

7. Press "Card"

8. Press "Menu" 2x