



VMS user manual

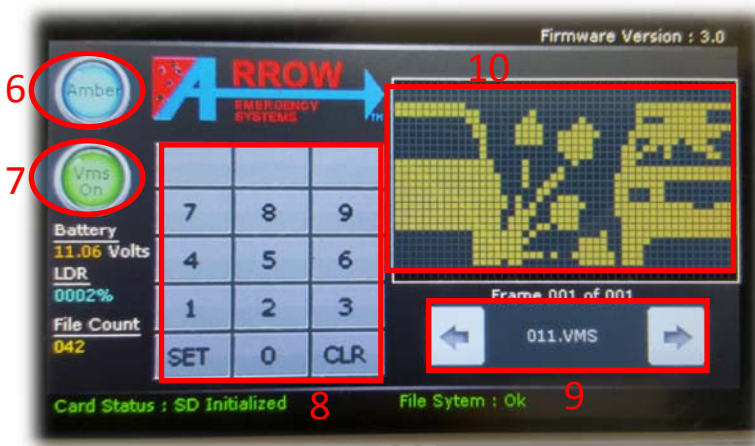
Operational Guidelines

On the control panel, press the VMS on/off button to turn VMS LCD.

The LCD will load up the VMS control user interface refer to image on the left.

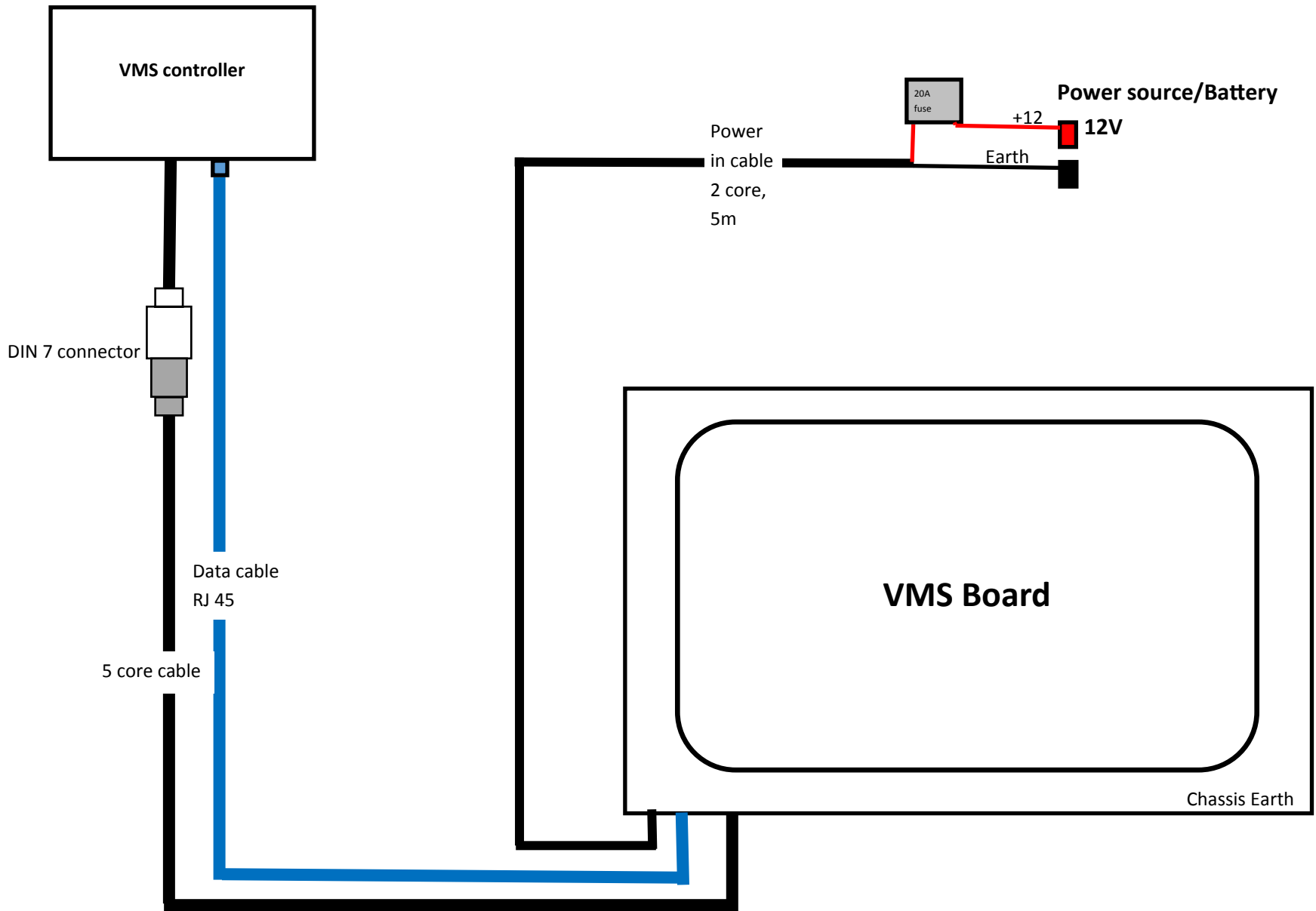
Follow the steps below to operate VMS:

- Button **6** to switch the VMS display between Amber only mode or PENTA (5 color) mode.
- Button **7** to switch VMS display off, but touch screen controller stays on (use power switch on the right side of the controller to completely power off the system).
- Keypad **8** to key in number codes for selected messages (the message list with number codes should be provided by the manufacturer). Used SET button after keyed in number code.
- Navigation buttons **9** are used to selected messages without number codes. Selected message number code is shown in between the buttons.
- Preview screen **10** displays current selected message. When the screen is in grey color, this indicates button **7** is switched and VMS display is off.



Note:

- Preview screen mimics what is displayed on the VMS.
- When system is powered off, last selected states and messages are remembered and retains when power on.



Replacing a ArrowES VMS LED Panel

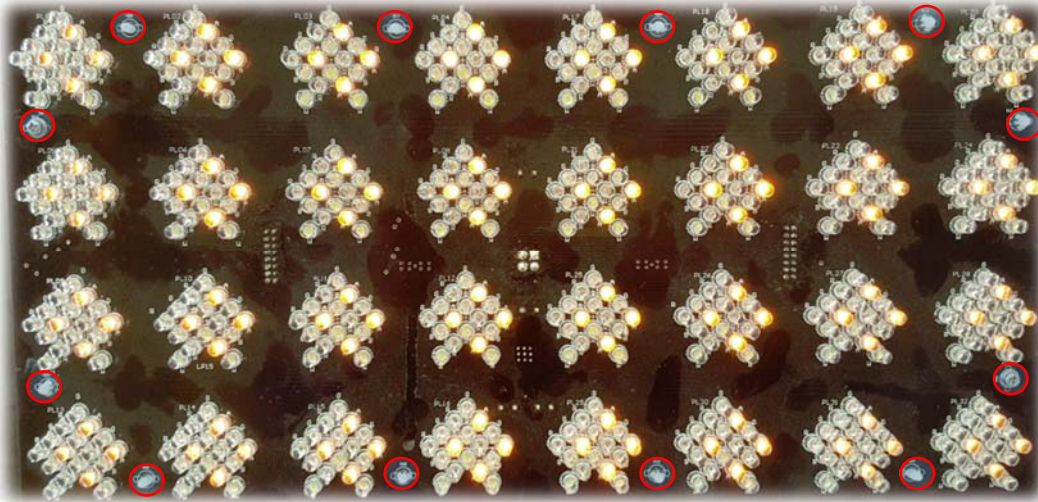
Power-off VMS when replacing VMS panels

Step 1: Remove the faulty panel

Unlatch VMS frame door latches located on the bottom of the VMS, then open door.

Refer to image below of the marked clips and screws on red:

- Unscrew the marked screws along the edges of the panel.
- Using a plier to unclip the marked plastic clips along the edges of the panel, then release the panel.



Step 2: Disconnect cables and replace the faulty panel

Refer to image below of the 3 cable connectors:

- Unplug power cable on the red marked cable connector.
- Release latched of the blue marked cable connectors, then unplug the cables.
- Remove and Replace the LED panel, ensure that the panel the right side up and referencing to the arrangement of the LED pixels, where the sharp angle is point upwards.
- Connect the 3 cables to the 3 marked connector, cables can only go in one way.
- Push and clip on the new panel back onto the clips, then screw on the screws.

