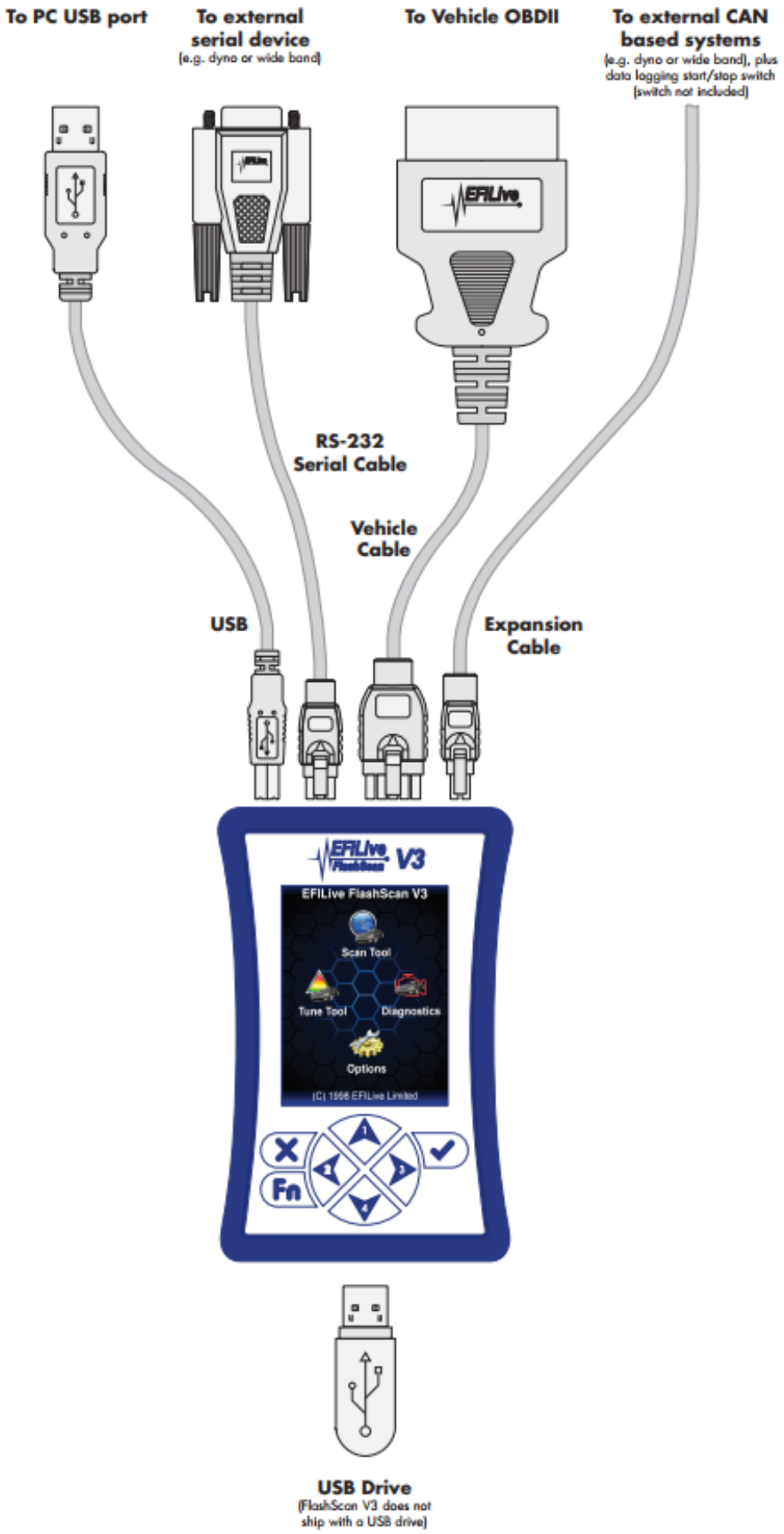
Connecting FlashScan V3

EFILive Support - 2020-08-31 - Comments (0) - FlashScan V3 Hardware Configuration

Connecting FlashScan V3:


To PC USB port
To external serial device
(e.g. dyno or wide band)
To Vehicle OBDII
To external CAN based systems
(e.g. dyno or wide band), plus data logging start/stop switch (switch not included)
RS-232 Serial Cable
Vehicle Cable
USB
Expansion Cable
EFILive V3
EFILive FlashScan V3
Scan Tool
Tune Tool
Diagnostics
Options
(C) 1998 EFILive Limited
Fn
USB Drive
(FlashScan V3 does not ship with a USB drive)

FlashScan V3 Screen Display:

The FlashScan screen footer displays the following information about the current operating state of the device:



LED Communication Indicators

5 LEDs, from left to right display the following communications information.

- Green: RS232 serial data interface is active.
- Orange: Data logging is active - not yet implemented. This LED will never illuminate until this is implemented.
- Blue: SD Card write in progress - not yet implemented. This LED will never illuminate until this is implemented.
- Orange: OBDII interface is active.
- Green: USB interface is active.

Active Communications Protocol

The active communications protocol is displayed on the right hand side of the footer. The display is broken into three distinct areas using the format XXX YY ZZ where;

1. XXX is the current protocol in use and is one of:
   CAN = Controller Area Network Protocol; used by most vehicles after 2004.
   VPW = Variable Pulse Width Protocol; used by GM vehicles prior to 2005.
2. YY is the type of CAN protocol in use and is one of:
   LD = Light Duty (aka SAE-J1979).
   HD = Heavy duty (aka SAE-J1939).
   This 2 letter code will be omitted when the protocol is VPW.
3. ZZ is the number of controllers detected.

Related Content

- Pin Assignments