

EPM-100v2 Driver Board, Designed for E Ink 32" & 42" Panels

Enable the benefits of Epaper: Low Power, Sunlight Readable

EPM-100v2 Driver Board: Designed specifically to support the E Ink 32" and 42" monochrome panels, the EPM-100v2 accepts bitmap images transferred over a USB connection. The images are then written to the panel immediately. The board has fast startup and low standby power consumption of 0.6W, and even less in sleep mode.

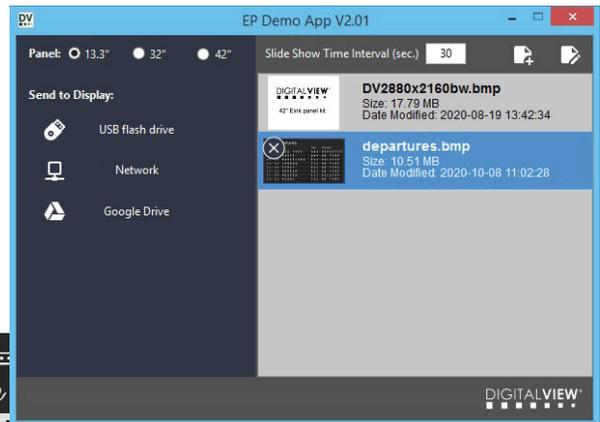
Any media source that can transfer a BMP image over USB is suitable, for example a PC, Android board, Raspberry Pi, Arduino.

Send images from Raspberry Pi, Android or PC, transfer of an image to the display is handled by an application:

- Custom developed using the EPM-100v2 transfer protocol
- Demo PC (Windows) based application.

Part number:

- EPM-100v2: 41602412x-3
- Flex cables: 426160610-3 (32" x 4, 42" x 2)



Windows software to transfer files and create a playlist.

Supports transfer via USB, Ethernet or Google Drive.



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