

# Touch Expansion Board for EXT3 (EXT3-Touch)



## Kit Contents

EXT3-Touch board



EXT3-1 board



10-pins of EPD bridging cable



4-pins of touch bridging cable



34-pins FFC



Copper-pillar, Screw, Nut



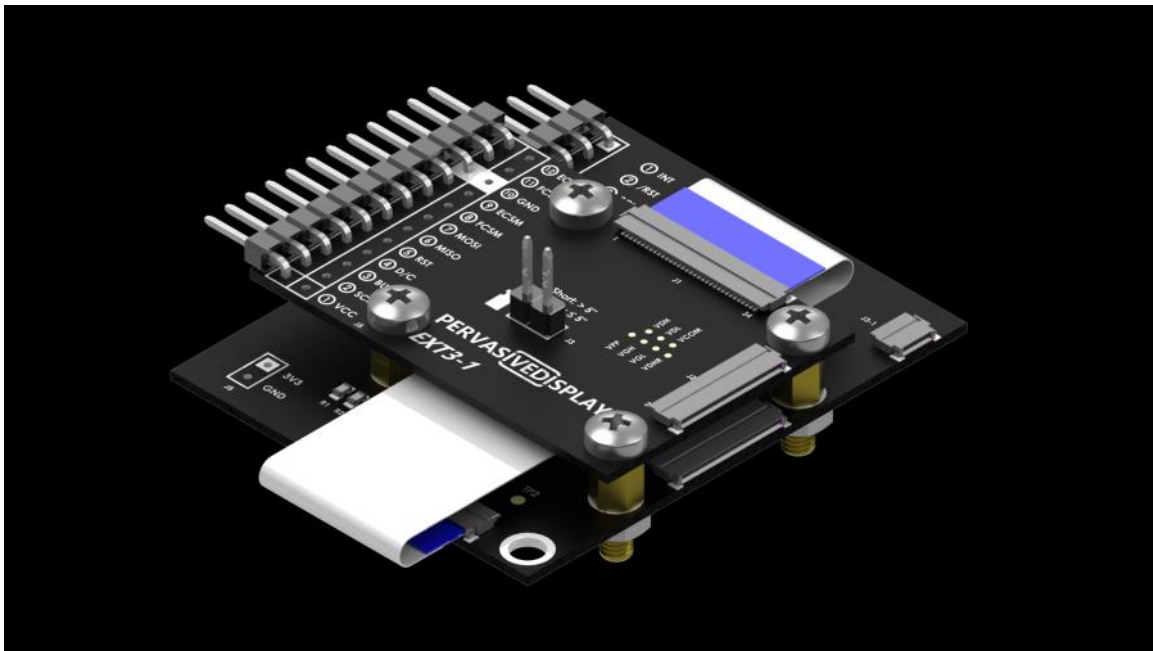
## File Downloads

- Schematic of EXT3-Touch board (pdf - 88.27Kb)

The **Touch Expansion Board for EXT3 (EXT3-Touch)** opens a new dimension for EPDs. Instead of being passive, they can now act as input devices for any interactive interface, like Human Machine Interface (HMI) and thermostat. This is also a perfect configuration for ultra-low power IoT remote controls.

**Note:** this EXT3-Touch board needs to work with EXT3-1 board which is included in this kit.

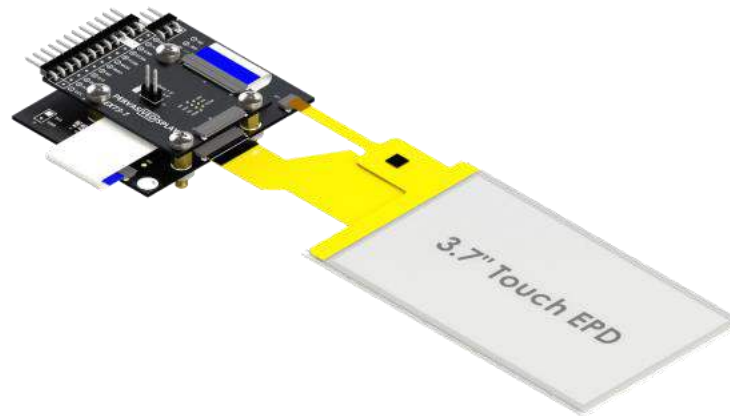
Model no. **B3000MS045**



- 3 ZIF connectors specifically placed for the 3.70" (,2.71" and future sizes) of Touch EPDs made by Pervasive Displays
- A 34-way flat cable (FFC) connects the EXT3-1 Touch board to the EXT3-1 board could be placed on top
- Exposes 4 pins for the touch controller from your EVK
- With this kit, there are cooper pillars, screws and nuts set to fix these two boards
- Driver firmware is available for each EPD and touch controller as open-source license-free examples
- The Pervasive Displays Library Suite (PDLs) fully supports this kit and brings a complete set of GUI elements

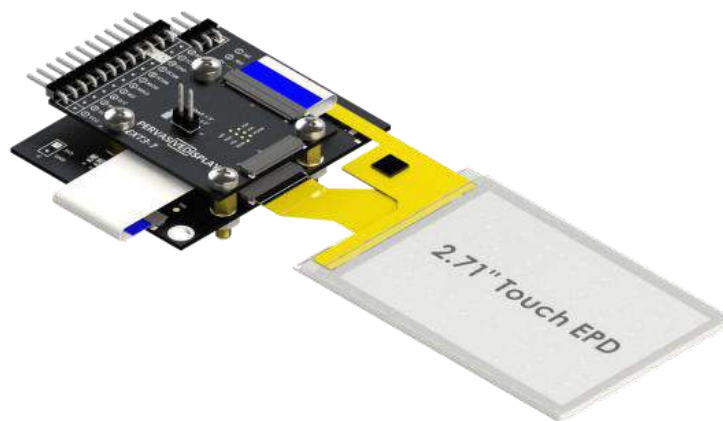
Find the detailed introduction of **EXT3-Touch** kit [here](#).

## EXT3-Touch with 3.70" Touch EPD



Note: the 3.70" Touch EPD is excluded in this kit.

## EXT3-Touch with 2.71" Touch EPD



Note: the 2.71" Touch EPD is excluded in this kit. Contact us if you need the 2.71" Touch EPD.

**PERVASIVEDISPLAYS**

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