

# Beta Development Kits




IES-BETA-xxx-xx.

## Product Overview

Our BETA touchscreen Platform range is designed and manufactured in the UK. Our BETA touchscreen HMI range offers great value for money together with excellent engineering and high reliability. We pride ourselves on providing the highest level of technical support so that, if necessary, you have access to information when you need it.

Our BETA Development Kits are ideal LCD platforms for quickly creating your new touchscreen based product. Each Kit consists of a touchscreen, LCD, Single Board Computer, mechanicals, power supply, connectors and quick start guides and example software applications to get you going.

## Product Options

Product	RS Part Number	Description	Image
IES-BETA-4.3-1.0	1757496	4.3" Display BETA Development Kit, including Power supply and quick start guides	
IES-BETA-7-1.0	1757495	7" Display BETA Development Kit, including power supply and quick start guides	
IES-BETA-9.7-1.0	1757494	9.7" Display BETA Development Kit, including power supply and quick start guides	

**Kit Contents**

**IES-BETA-4.3-1.0**

- 1 x B04CV-2A0A-JE000 - 4.3" cap touch BETA + Bluetooth/Wi-Fi TM1 HB6 MicroSD Standard Temp Power = Jack
  - 1 x 4.3" Operating Stand
  - 1 x BETA-MSD-8GB-L1404 - Linux MicroSD Card
  - 1 x BETA-MSD-8GB-A443 - Android MicroSD Card
- Plus all standard accessories listed below



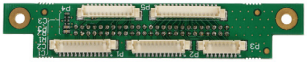
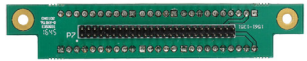
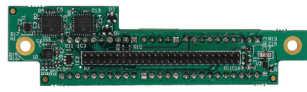
**IES-BETA-7-1.0**

- 1 x B07CV-2A0A-JE000 - 7" cap touch BETA + Bluetooth/Wi-Fi TM1 HB6 MicroSD Standard Temp Power = Jack
  - 1 x 7" Operating Stand
  - 1 x BETA-MSD-8GB-L1404 - Linux MicroSD Card
  - 1 x BETA-MSD-8GB-A443 - Android MicroSD Card
- Plus all standard accessories listed below

**IES-BETA-9.7-1.0**

- 1 x B09CV-2C0A-JE000 - 9.7" cap touch BETA + Bluetooth/Wi-Fi TM1 HB6 MicroSD Standard Temp Power = Jack
  - 1 x 9.7" Operating Stand
  - 1 x BETA-MSD-8GB-L1404-097C - Linux MicroSD Card
  - 1 x BETA-MSD-8GB-A443-097C - Android MicroSD Card
- Plus all standard accessories listed below

As Standard all kits contain the following:

IES Part	Description	RS Part	
BCT-1735-1003	85mm Wi-Fi/Bluetooth Antenna and cable to UFL	Contact IES	
BETA-MSD-8GB-L1404	Linux - Ubuntu 14.04 LTS Preloaded onto 8GB MicroSD Card	1757497	
BETA-MSD-8GB-A443	Android 4.4.3 Preloaded onto 8GB MicroSD Card	1757499	
BCT-1981-1406	Picoblade Connector PCB	1757503	
BCT-1981-1407	Screw Terminal Connector PCB	1757502	
BCT-1981-1426	CAN Controller & Accelerometer Screw Terminal Connector PCB	1757501	

IES Part	Description	RS Part	
BCT-1164-1000	Real Time Battery and cable	Contact IES	
BCT-1193-1151	Power Supply - Plug Top 5 volt DC 15 watt maximum 2.5mm/5.5mm	Contact IES	
BCT-1371-1619	Speaker with cable	Contact IES	
BCT-1371-1426	RS232 & RS422/485 Cable	Contact IES	
BCT-1371-1423	Utility Cable (I2C, Reset, Power On/Of, Mode	Contact IES	
BCT-1371-1421	Audio Cable	Contact IES	
BCT-1371-1422	GPIO Cable	Contact IES	
TBA	USB A to USB B (HB6) for OS update	Contact IES	

**For further information please contact IES**

The values contained in this data sheet can change due to technical innovations. Any such changes will be made without separate notification.