MultiTouch Appliance Kit
Product datasheet

Yocto Project System Card
U.FL Antenna
US 5V Power Adapter
USB Mini-B to Standard A Cable
Ethernet Cable
Overo AirSTORM-P COM
Arbor 43C Expansion Board
4.3" Newhaven LCD Capacitive Touchscreen

Product Features

Communications

Bluetooth	Included
Ethernet	10/100 Base-T Ethernet
USB Console Port	Included

Misc

Compatibility	Geppetto-built expansion boards only
Power	Powered via expansion board (Overo series or custom) connected to dual 70-pin connectors

Memory

Flash Memory (NAND)	512

Processor

Performance	Up to 2,000 Dhrystone MIPS
Processor	Texas Instruments Sitara AM3703
Processor Architecture	ARM Cortex-A8
Processor Base Clock	1 GHz (Recommended @ 800MHz)

Power

Power Management	Texas Instruments TPS65950
RTC Battery Holder	Holder for 6mm rechargeable coin cell RTC battery

Usb

USB Device	Included
USB Host	Included
USB OTG	Included

KIT046   *USD299.00*

Multi-Touch Appliance Kit

The Gumstix 4.3 Handheld Development Kit has all the hardware you need to get started with your own handheld application. It comes with a 4.3 CAPACITIVE MULTI-TOUCH SCREEN, AUDIO IN/OUT, ETHERNET, AND TI'S WILINK8 MODULE providing Bluetooth 4.1 + BLE and 802.11b/g/n WiFi with Access Point mode and more.

Kit includes:

- Overo AirSTORM-Y COM
- 4.3-inch Newhaven LCD capacitive multi-touch screen
- Arbor 43C expansion board
- U.FL antenna
- Mini-B to standard-A USB cable
- Ethernet cable
- 5V, 3.5A Power adapter

Other connector
1 ×   USB Mini-B to Standard-A Cable
1 ×   USB Mini-AB Jack
1 ×   Halo Electronics Low-Profile RJ-45 Connector

Mating connector
1 ×   U.FL Connector
1 ×   Hirose 27-Pin Camera Connector (Overo COMs)
2 ×   70-Pin AVX Connector (Male Overo COMs)
2 ×   70-Pin AVX Connectors (Female Overo Expansion)
1 ×   Hirose 40Pos FPC/FFC Connector

What's included
1 ×   ethernet cable 6 ft
1 ×   Newhaven 4.3-inch LCD with capacitive multi-touch
1 ×   Overo AirSTORM-P
1 ×   Arbor 43C
1 ×   Overo AirSTORM-Y
1 ×   5V, 3.5A Power Adapter

Key component
1 ×   U.FL Antenna with Collar
1 ×   microSD Card Slot
1 ×   Texas Instruments TPS65950 Power Management
1 ×   W2CBW0015 Wifi+Bluetooth Module
1 ×   Micron 512MB DDR LPDRAM & 512MB NAND Flash Memory
1 ×   Texas Instruments AM3703 Applications Processor
1 ×   Microchip (SMSC) LAN9221 Ethernet Controller
1 ×   Texas Instruments TPS62111 Step-Down Converter
1 ×   FTDI FT232RQ USB UART Interface
1 ×   TI WiLink8 WL1831MOD
1 ×   Connector (Power Jack Medium)

Product links

- Signals Documentation
- Technical Specifications
- Geppetto®Workspace