

Sustainable Industrial IoT

LOCALLY DEVELOPED BUILDING BLOCK SOLUTION



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The locally designed and produced **Cherry Blossom** development board is a low-cost ARM Cortex A8 processor platform capable of running Windows embedded, Linux or Android. The **Cherry Blossom** can be integrated into any design with ease. It runs at over 3 million Dhrystone operations per second.

HDMI STACKER

The HDMI stacker provides BeagleBone Black compatible HDMI functionality through a micro HDMI connector to the Cherry Blossom System on Module.

LCD STACKER

The LCD stacker offers BeagleBone Black LCD screen compatibility. Users can connect Powertip LCD screens to the Cherry Blossom (All available from Altron Arrow).

WIFI STACKER

The WiFi Stacker Board is an add-on for the Cherry Blossom System on Module. It's features are based on the TI WL1835 module.

INDUSTRIAL IO STACKER

The Industrial IO stacker provides industrial IO functionality to the Cherry Blossom System on Module. Some features include: RS232 Ports (RXD and TXD only), RS485 Ports (Auto Tx) and CAN Bus.

BEAGLEBONE BLACK STACKER

The BeagleBone Black baseboard converts the Cherry Blossom System on Module into a BeagleBone Black compatible unit.