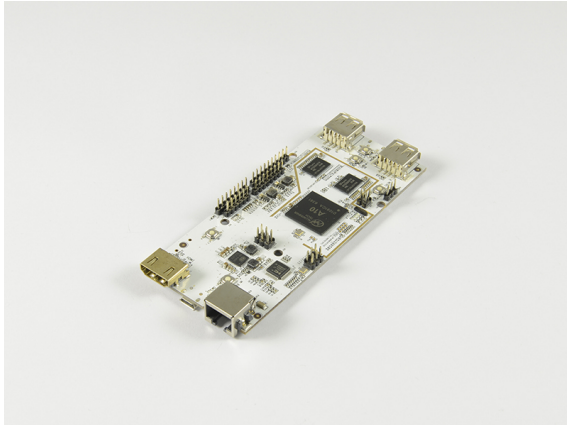
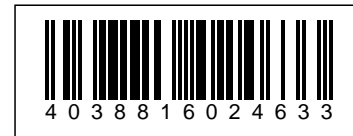


ALLNET pcDuino Board ARM Cortex-A8



EAN CODE



pcDuino (V1) is a high performance, cost effective mini PC platform that runs PC like OS such as Ubuntu and Android ICS. It outputs its screen to HDMI enabled TV or monitor via the built in HDMI interface. It is specially targeted for the fast growing demands from the open source community. The platform could run full blown PC like OS with easy to use tool chain and compatible with the popular Arduino™ ecosystem such as Arduino™ Shields (may need a bridge shield) and open source projects etc.

More Details & Images see on

Hardware Specifications

Items	Details
CPU	1GHz ARM Cortex A8
GPU	OpenGL ES2.0, OpenVG 1.1 Mali 400 core
DRAM	1GB
Onboard Storage	2GB Flash, microSD card (TF) slot for up to 32GB
Video Output	HDMI
OS	Linux3.0 + Ubuntu 12.04 Android ICS 4.0
Extension Interface	2.54mm Headers
Network interface	10/100Mbps RJ45 and USB WiFi extension (not included)
Power	5V, 2000mA
Overall Size	125mm X 52mm

Software Specifications

Items	Description
OS	<ul style="list-style-type: none"> • Ubuntu 12.04 • Android ICS 4.0

Language	<ul style="list-style-type: none">• English
API	<ul style="list-style-type: none">• All the arduino shield pins are accessible with the provided API• It consists of API to access the following interfaces:<ul style="list-style-type: none">◦ UART◦ ADC◦ PWM◦ GPIO◦ I2C◦ SPI
Programming language support	<ul style="list-style-type: none">• C, C++ with GNU tool chain• Java with standard Android SDK• Python