



# CuBox-i – The little computer that can

SolidRun's CuBox-i mini computers are robust low-power machines, providing users with a wide range of applications.



## Green & Quiet

**CuBox-i** has a low carbon footprint and is extremely power efficient, working silently with no moving parts.



## Open Source

Loaded with open source SDK, the **CuBox-i** mini computer can be used for multiple embedded usage scenarios.



## Simple & Elegant

This simple but elegant 2x2x2 inch mini-computer comes with a minimal price tag.



## Always Connected

Wired or wireless, **CuBox-i** can stream, play, serve, and cast a wide variety of multimedia.



## Scalable

Based on SolidRun's micro-SOM technology, **CuBox-i** models have scalable ARM processor cores, memory size, GPU cores and other options, stretching them from simple to demanding tasks.



## Infinitely Flexible

Unlike single function products, **CuBox-i** is totally flexible. You can install Android or Linux, Python, Perl, compilers, IDEs, and media players.

|                             | CuBox-i1          | CuBox-i2          | CuBox-i2eX                    | CuBox-i4Pro                   |
|-----------------------------|-------------------|-------------------|-------------------------------|-------------------------------|
| System on Chip              | i.MX6 Solo        | i.MX6 Dual Lite   | i.MX6 Dual                    | i.MX6 Quad                    |
| Core Count                  | 1 @ 1 GHz         | 2 @ 1 GHz         | 2 @ 1 GHz                     | 4 @ 1 GHz                     |
| Memory Size                 | 512MByte DDR3     | 1GByte DDR3       | 1GByte DDR3                   | 2GByte                        |
| Memory Config               | 32 bit @ 800Mbps  | 64 bit @ 800Mbps  | 64 bit @ 1066Mbps             | 64 bit @ 1066Mbps             |
| GPU                         | GC880             | GC880             | GC2000                        | GC2000                        |
| 3D GPU Type                 | OpenGL ES 1.1/2.0 | OpenGL ES 1.1/2.0 | OpenGL ES 1.1/2.0,OpenCL 1.1E | OpenGL ES 1.1/2.0,OpenCL 1.1E |
| HW Video Dec/Enc            | Multi Format      | Multi Format      | Multi Format                  | Multi Format                  |
| HDMI 1080p with CEC         | 1.4, 3D support   | 1.4, 3D support   | 1.4, 3D support               | 1.4, 3D support               |
| Ethernet                    | 10/100 Mbps       | 10/100 Mbps       | 10/100/1000 Mbps (*)          | 10/100/1000 Mbps (*)          |
| Powered USB 2.0             | 2 x Hosts         | 2 x Hosts         | 2 x Hosts                     | 2 x Hosts                     |
| WiFi 11n/BlueTooth          | Optional          | Optional          | Optional                      | ✓                             |
| Micro SD Interface          | ✓                 | ✓                 | ✓                             | ✓                             |
| eSATA II 3Gbps              | ✗                 | ✗                 | ✓                             | ✓                             |
| RTC With Backup Battery     | ✗                 | ✗                 | ✓                             | ✓                             |
| Optical S/PDIF Audio Out    | ✓                 | ✓                 | ✓                             | ✓                             |
| Micro USB to RS-232         | ✗                 | ✗                 | ✓                             | ✓                             |
| InfraRed for Remote Control | Receiver          | Receiver          | Receiver & Transmitter        | Receiver & Transmitter        |

(\*) 1000Mbps link is limited to 470Mbps actual bandwidth due to internal chip busses limitation.

## Applications



### Android Box

Combine the slick design and feature-rich specs of the CuBox-i with the huge variety of available Android applications – including media, browsing, e-mail and gaming – and you get the best big-screen Android experience. Use it at home, in the office or virtually anywhere.

### XBMC Media Center

XBMC is the best media center experience in the smallest available package. Turn any TV into a smart TV by connecting it to the internet and stream content from the web or from local storage devices.

### Thin Client

Lower your IT costs and improve security with the ultimate thin-client mini computer. SolidRun's high performance, low-cost solution runs on extremely low power and allows fast server connection.

### Digital Signage

The CuBox-i enables you to deliver your marketing message clearly at a minimum cost.

### Network Attached Storage (NAS)

High performance, fast networking and advanced local storage technology make the CuBox-i an excellent choice for NAS server solutions.

### MPD JukeBox

Stream your music instead of playing CDs and store all your tracks in one central place.