



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.