



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.



PetapicoShop(英徳社)は、SolidRun社、GlobalScale社の正規パートナー社です。法人様向けのODM/OEM案件もお取次ぎしております。Humming Boardの自社製品への組み込み、MicroSOM(SoCボード)の組み込み利用についてもお気軽にお尋ねください。
問合せ先：Email: petapicoshop@petapico.biz

Shop: <https://www.petapico.biz/> アマゾンとYahoo!Japanにも出店しています



CuBox-i (ARM-Cortex-A9)

	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.

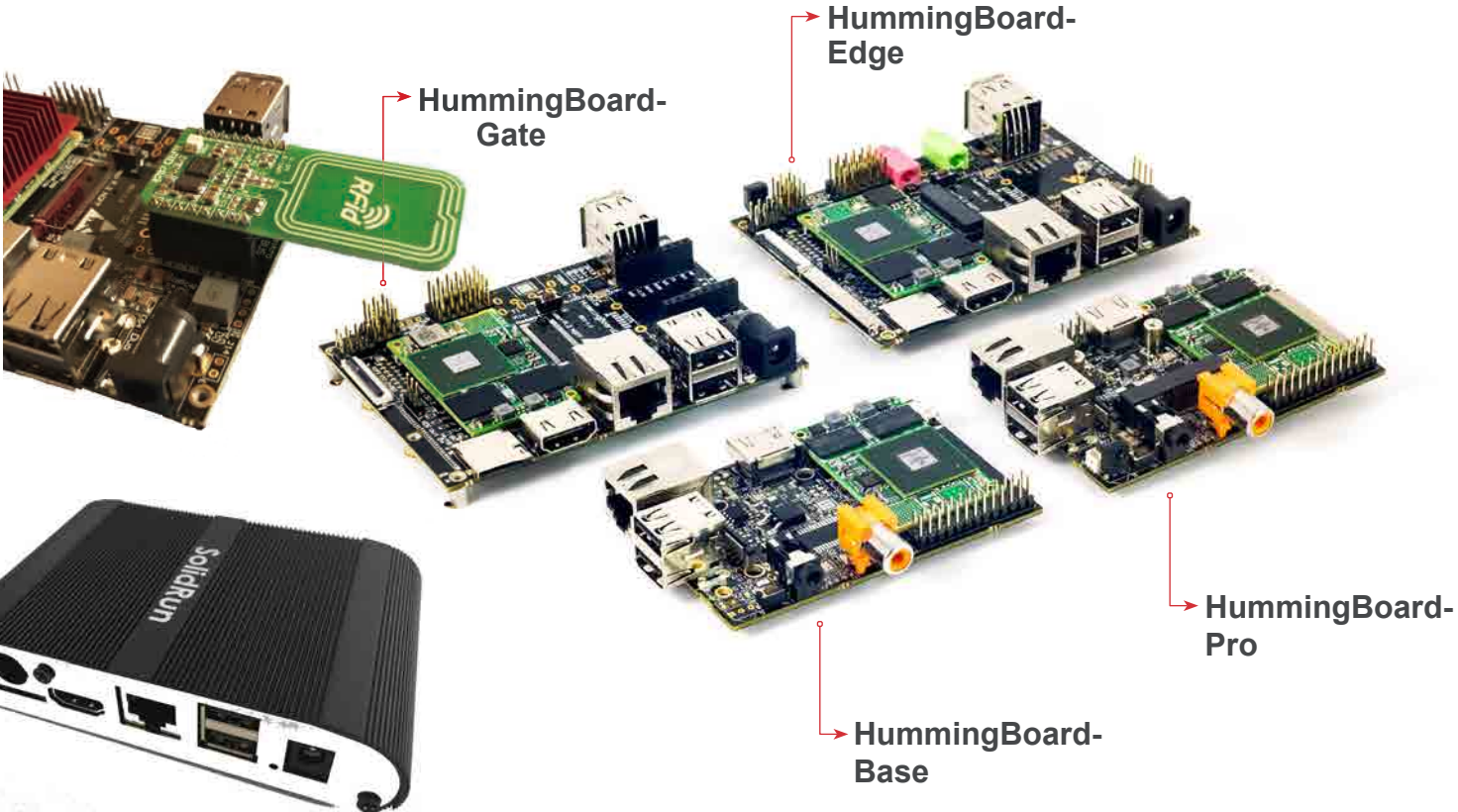


SolidRun's HummingBoard™ family:

HummingBoard-MX6

(ARM-Cortex-A9)

	HummingBoard-Edge	HummingBoard-Gate	HummingBoard-Pro	HummingBoard-Base
uSOM Model*	i.MX6 based Solo to Quad Core uSOM	i.MX6 based Solo to Quad Core uSOM	i.MX6 based Solo to Quad Core uSOM	i.MX6 based Solo to Dual Core uSOM
Memory and Storage	Up to 4GB DDR3 uSD eMMC C.M. 2	Up to 4GB DDR3 uSD	Up to 4GB DDR3 uSD, mSATA	Up to 2GB DDR3 uSD
Connectivity	1xRJ-45** 4xUSB2.0 mPCIe with SIM card holder	1*RJ-45** 4*USB2.0 mPCIe with SIM card holder	1xRJ-45** 2xHost USB2.0 2xHeader USB 2.0 mPCIe- half	1xRJ-45** 2xHost USB 2.0
Media	HDMI-Out LVDS Analog Audio MIPI-CSI-2 and MIPI-DSI Parallel Camera (on GPIO header)	HDMI-Out MIPI-CSI-2 and MIPI-DSI Parallel Camera	HDMI-Out LVDS SPDIF Analog Audio MIPI- CSI-2 Camera	HDMI-Out SPDIF MIPI- CSI-2 Camera
I/O	Reset Button 36 pins GPIO Header RTC with Battery IR	Reset Button 36 pins GPIO Header RTC with Battery mikroBUS click interface	Reset Button 26 pins GPIO Header RTC IR	Reset Button 26 pins GPIO Header
Power	7V-36V, 5.5mm in	7V-36V, 5.5mm in	5V, uUSB	5V, uUSB
Dimensions	102mmx69mm	102mmx69mm	85mmx56mm	85mmx56mm
Software	Linux	Linux	Android, Linux	Android, Linux
Environment	Metal Enclosure (Optional)	Metal Enclosure (Optional)	-	-



ClearFog | SolidRun-Carrier Boards for uSOM



ClearFog Pro

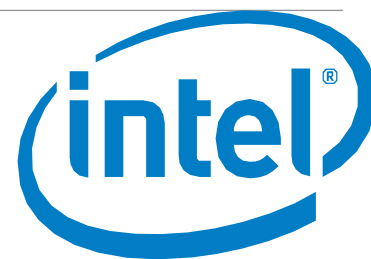
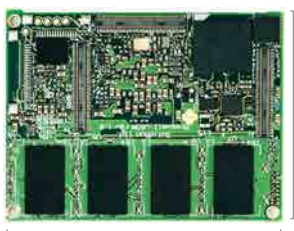


ClearFog Base

	ClearFog Base	ClearFog Pro
MicroSoM Model*	ARMADA based A388 SoM	ARMADA based A388 SoM
Memory and Storage	1GB M.2** 8GB uSD/4GB eMMC*** (Optional)	1GB M.2 8GB uSD/4GB eMMC*** (Optional)
Connectivity	1×mPCIE 1×USB 3.0 port 2×Port dedicated Ethernet 1×SFP	2×mSATA/mPCIE 1×USB 3.0 port 1×Port dedicated Ethernet 6×Port switched Ethernet 1×SFP
I/O and Misc.	mikroBUS Indication LEDs User Push Buttons PoE expansion header RTC Battery FTDI (Console Only)	Analog Audio/TDM module support GPIO Header (mikroBUS) Indication LEDs User Push Buttons PoE expansion header RTC Battery FTDI (Console Only)/Debug Header JTAG Header
OS Support	Linux Kernel 3.x, OpenWrt, Yocto	Linux Kernel 3.x, OpenWrt, Yocto
Power	Wide range 9V-32V	Wide range 9V- 32V Advanced Power Control Fan Control
Dimensions	103mm × 75mm	225mm × 100mm
Enclosure	Optional Metal Enclosure	Optional metal enclosure

Intel Braswell SolidPC Q4

SolidRun Carrier Board for MicroSoM™ IB8000/IB3710



SolidPC Q4

SoM Model	Quad Core Intel Atom E8000 Quad Core Intel Pentium N3710
Memory and Storage	Up to 8GB DDR3* uSD UHS-1 Support 4GB eMMC*
Connectivity	Displayport HDMI 1.4b (up to 4k30fps) 2×RJ45 with PoE option 3×USB 3.0 Host M.2 2230 Connector for WiFi/BT Mic-In Stereo Out / Toslink 2×UART Headers
I/O and Misc.	Power on Button Reset Button Indication LEDs
OS Support	Windows, Linux, Android
Power	DC input 7V-21V Battery for RTC
Dimensions	100mm×80mm
Enclosure	Optional Metal Enclosure

- » **Deployment ready** – The SolidPC Q4 is ready to deploy for your next big project.
- » **Well connected** – The SolidPC Q4 carrier board offers a wide array of wireless and wired connection interfaces.
- » **No Headaches** – SolidPC Q4 carrier board was designed to serve as a reference for rapid-paced customization projects.
- » **Reduces** TTM, Design Risk and Cost.



合同会社英徳社
Eitokusya LLC



ペタピコショップ
<https://www.petapico.biz>

facebook: <https://www.facebook.com/petapicoshop/>

問合せ先：231-0033 横浜市中区長者町6-88-1-204

Mobile: 090-6153-085

Email: petapicoshop@petapico.biz