

Common Transliteration

General Terms

- SOM
- SoC
- IoT
- POS
- mikroBUS
- i.MX6
- i.MX8
- SmartNIC
- Mini PCIe
- mPCIe
- SIM card slot
- LVDS single channel
- MIPI CSI-2
- MIPI DSI
- RTC
- eMMC
- 5.5mm DC barrel socket (twist & lock mechanism)
- DisplayPort
- etc.

Products

In acronyms, all letters should be capital letters, excluding "SoC" which has a small "o".
"i.MX" should be without spaces, with a small "i" a dot and capital "MX" followed by the number -
"i.MX6" or "i.MX8"

No MicroSOM/uSOM at all - it should always be "SOM"

NXP i.MX6

- HummingBoard Base
- HummingBoard Pro
- HummingBoard Gate
- HummingBoard Edge
- CuBox
- CuBox i4x4
- CuBox i4 Pro
- CuBox i2eX
- CuBox i2
- CuBox i1
- SOM i1
- SOM i2
- SOM i2eX
- SOM i4 Pro

System on Chip (SoC)

- i.MX6 Solo
- i.MX6 Dual Lite
- i.MX6 Dual
- i.MX6 Quad

Marvell ARMADA

- ClearFog Base
- ClearFog Pro

Marvell MACCHIATObin

SolidNet OCP-8K (may change in the future)

SOM A388 CEx7 A8040 (COM Express Type 7 SOM)

Intel Braswell

- SolidPC Q4
- SOM IB8000
- SOM IB3710

Short Versions

For files names: imx6 a38x ibx a8040 .. For example: sr-imx6-datasheet.pdf

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