



NTSMP8654

SMP8654 Reference Board

High Performance SoC Platform for Networked CE Products



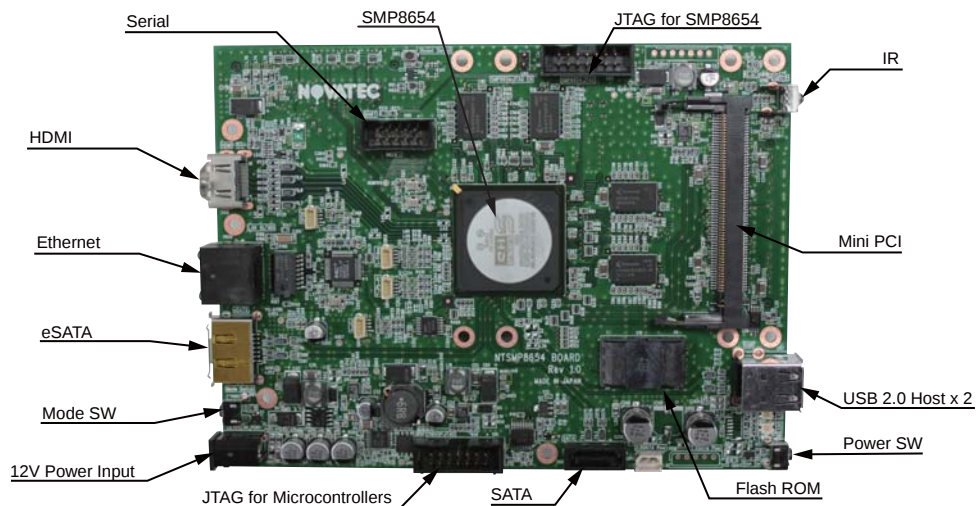
Sigma Designs SMP8654 Multi-Purpose Evaluation Board

Multi-Purpose Evaluation Board

- Most signal pins needed for development can be accessed from the User Function I/F
- 120x160mm sized board
- HDMI1.3 Interface
- SATA/eSATA Interface
- 10/100M Ethernet
- 2 USB 2.0 Host ports
- miniPCI and User Function Interface

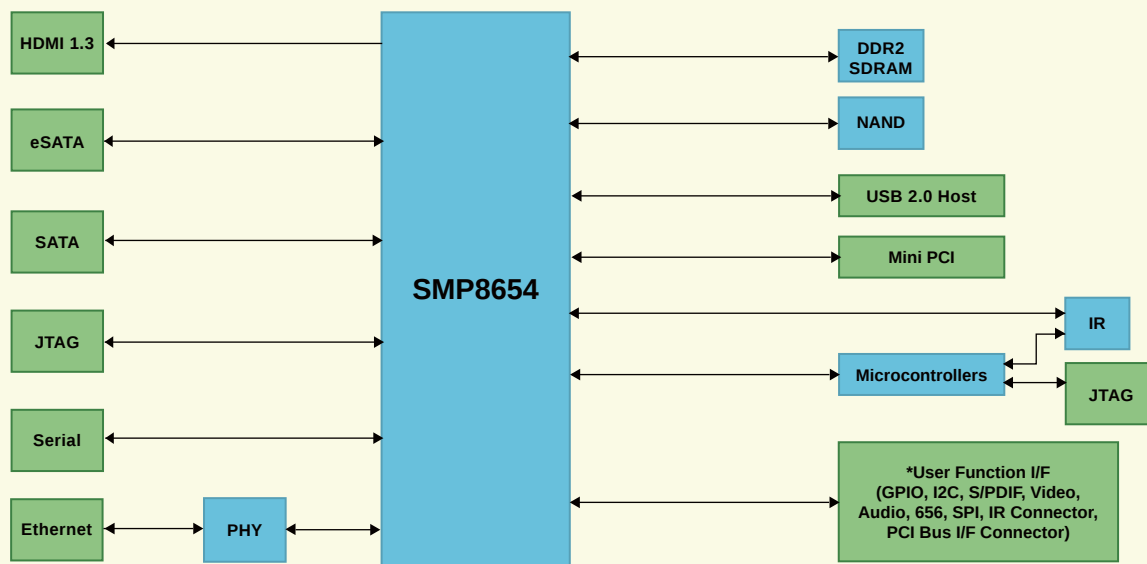
Novatec Corporation

http://www.novatec.co.jp/eng/index_e.htm



Basic Specifications	CPU	Sigma Designs SMP8654 500MHz
	Program Memory	128MB NAND Flash ROM
	Main Memory	256MB DDR2 SDRAM
	Graphics Memory	256MB DDR2 SDRAM
	HDD Interface	SATA/eSATA, 1 port each
	Ethernet	10BASE-T/100BASE-TX 1 port
	USB Port	USB2.0 Host 2 ports
	Serial Port	RS232C 1 channel
	Debug Connector	JTAG port
	AV Connector	HDMI x 1 (Opt: Composite, S-Video, Component, Analog audio, S/PDIF)
	IR	For remote control, 1 channel (Opt: ZigBee)
	External I/O	miniPCI slot 1 port, User Function I/F*
	Power Supply	DC12V AC adapter
S/W Specifications	OS	Linux, Win CE, etc.
	Application	AV devices, VOD terminal, Amusement devices, etc.

※Please contact Novatec for more information on software development



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