

YH710 advicePLUS for H8SX/1600 series Specifications

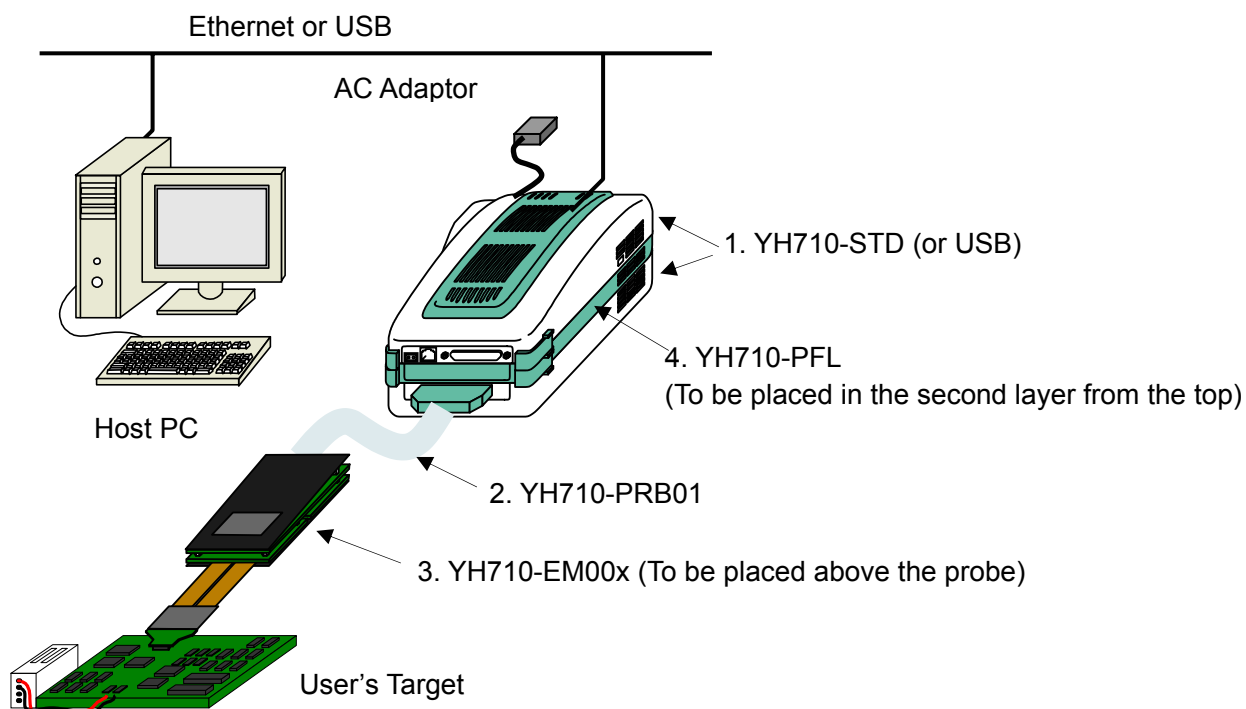
Common Part	
Target Processor	H8SX/1650, H8SX/1657F
Operation Voltage	3.0 to 3.6v
Operating Clock	35MHz (Maximum) to 8MHz (Minimum)
Memory Space	All memory space is released to a user's system.
Interrupts	All interrupts are released to a user's system.
Target System I/F	TQFP120pin, 0.4mm pitch (TFP-120) Probe Head Socket: YQPACK120SE (Tokyo Eletec) Socket on target: NQPACK120SE (Tokyo Eletec)
Internal ROM/RAM Emulation	ROM: Emulation memory on the probe RAM: Internal resource on the eva-chip
Software Break	Point break: 1024 points by replacing instructions with software break Temporary break: 1 point Countable break: 1 point
Hardware Break	Event break: 15 points (Max.)

Other Specifications	
Host PC	PC/AT Compatible, Microsoft Windows 98SE, Me, XP, NT4.0, 2000 10BASE-T/100BASE-TX, USB Full-Speed (Not available on NT4.0)
Debugger	microVIEW-PLUS(DH710)
Compiler	Renesas Technologies C/C++ compiler Gaio Technologies C compiler

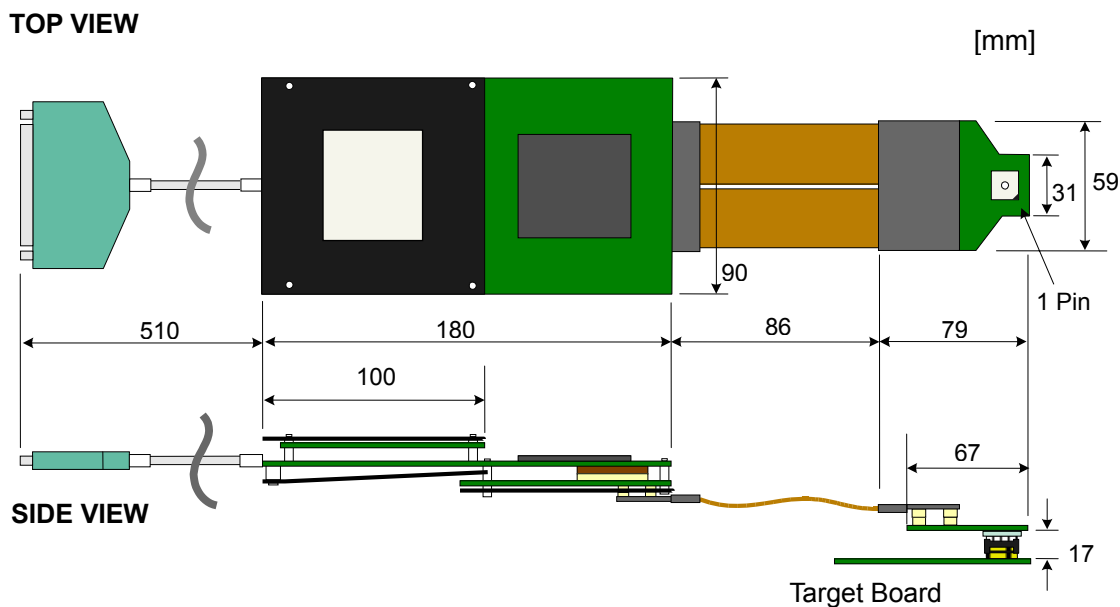
System Configuration

Model		Description
1	YH710-STD	Main Module for H8SX/1600 series, Ethernet I/F, AC adaptor
	YH710-STD/COV02	Main Module for H8SX/1600 series, Ethernet I/F, AC adaptor, 2MB Coverage
	YH710-STD/COV16	Main Module for H8SX/1600 series, Ethernet I/F, AC adaptor, 16MB Coverage
	YH710-USB	Main Module for H8SX/1600 series, USB I/F and cable, AC adaptor
	YH710-USB/COV02	Main Module for H8SX/1600 series, USB I/F and cable, AC adaptor, 2MB Coverage
	YH710-USB/COV16	Main Module for H8SX/1600 series, USB I/F and cable, AC adaptor, 16MB Coverage
2	YH710-PRB01	Probe for TQFP120pin, 0.4mm
3	YH710-PFL	Profile Module
4	YH710-EM004	External Bus Emulation Module for H8SX/1600 series (4MB)
	YH710-EM008	External Bus Emulation Module for H8SX/1600 series (8MB)
	YH710-EM016	External Bus Emulation Module for H8SX/1600 series (16MB)
5	YH710-DUT01	Dummy Target for TQFP120pin, 0.4mm, AC adaptor
6	DH710	microVIEW-PLUS for H8SX/1600 series

System Connection Example



Probe



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