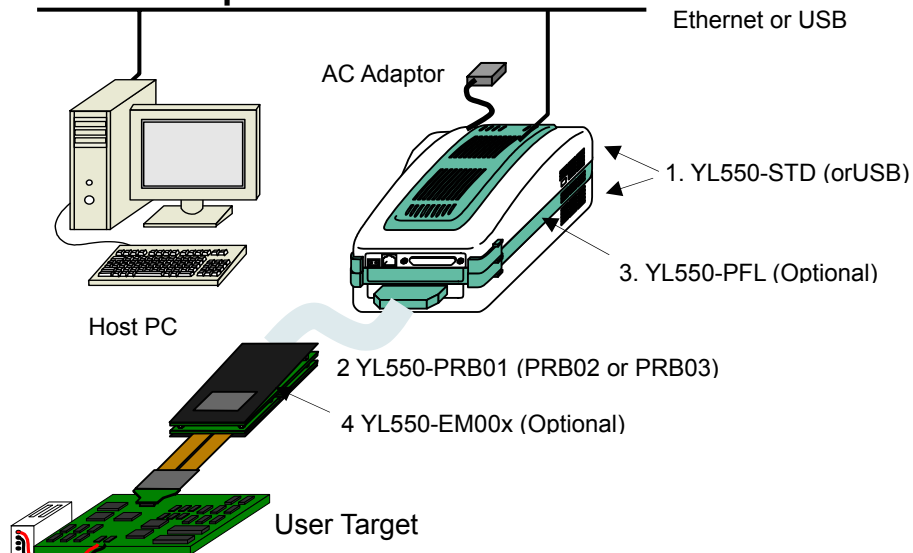


YL550 advicePLUS for M32C/84, 5 and group Specifications

Common Part	
Target Processor	M30843FJFP, M30843FJGP, M30845FJGP M30850ME-xxxFP, M30850ME-xxxGP, M30850FJFP, M30850FJGP M30852ME-xxxGP, M30852FJGP M30853MW-xxxFP, M30853MW-xxxGP, M30853FHFP, M30853FHGP M30855MW-xxxGP, M30855FHGP, M30860FJFP, M30860FJGP, M30862FJGP M30863FHFP, M30863FHGP, M30865FHGP
Operation Voltage	5v, 3.3v
Operating Clock	32MHz (at 4.2V to 5.5V)/20MHz (at 3.0V to 3.6V)
Memory Space	All memory space made available to a user's system
Interrupts	All interrupts made available to a user's system
Target System I/F	QFP100pin, 0.65mm pitch (100P6S-A) Probe Head Socket: YQPACK100RB (Tokyo Eletec) Socket on target: NQPACK100RB (Tokyo Eletec) LQFP100pin, 0.5mm pitch (100P6Q-A) Probe Head Socket: YQPACK100SD (Tokyo Eletec) Socket on target: NQPACK100SD (Tokyo Eletec) LQFP144pin, 0.5mm pitch (144P6Q-A) Probe Head Socket: YQPACK144SD (Tokyo Eletec) Socket on target: NQPACK144SD (Tokyo Eletec)
Internal ROM/RAM Emulation	ROM: Dedicated memory on the probe RAM: Dedicated memory on the probe
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 (DL550)
Compiler	Renesas Technologies C/C++ compiler Gaio Technologies C compiler

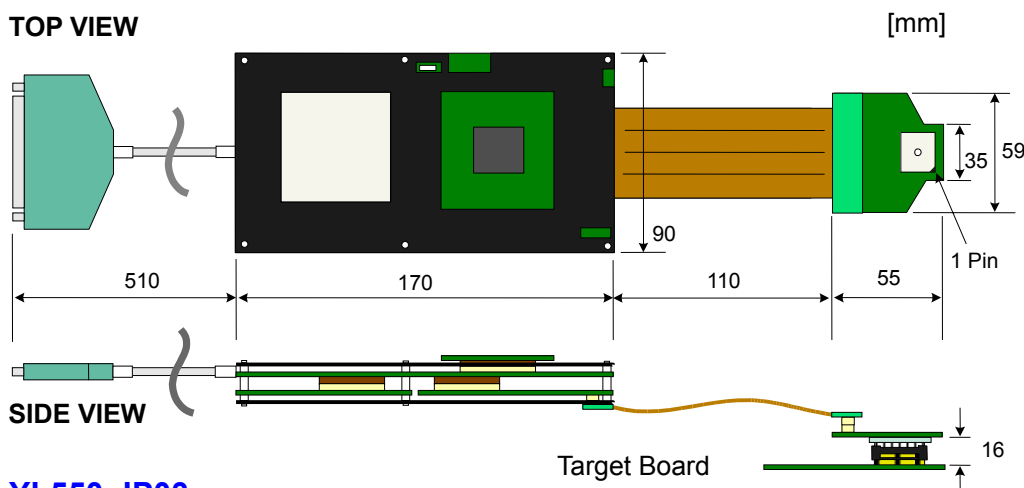
System Connection Example



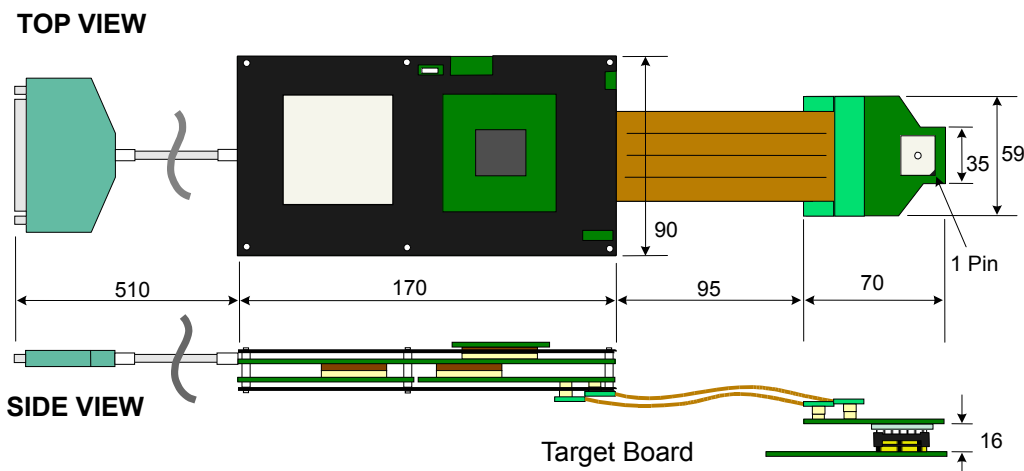
System Configuration

Model	Description
1	YL550-STD Main Module for M16C/M32C series, Ethernet I/F, AC adaptor
	YL550-STD/COV02 Main Module for M16C/M32C series, Ethernet I/F, AC adaptor, 2MB Coverage
	YL550-STD/COV16 Main Module for M16C/M32C series, Ethernet I/F, AC adaptor, 16MB Coverage
	YL550-USB Main Module for M16C/M32C series, USB I/F and cable, AC adaptor
	YL550-USB/COV02 Main Module for M16C/M32C series, USB I/F and cable, AC adaptor, 2MB Coverage
	YL550-USB/COV16 Main Module for M16C/M32C series, USB I/F and cable, AC adaptor, 16MB Coverage
2	YL550-PRB01 Probe for QFP100pin, 0.65mm
	YL550-PRB02 Probe for LQFP100pin, 0.5mm
	YL550-PRB03 Probe for LQFP144pin, 0.5mm
3	YL550-PFL Profile Module
4	YL550-EM004 External Bus Emulation Module for M16C/M32C series (4MB)
	YL550-EM008 External Bus Emulation Module for M16C/M32C series (8MB)
	YL550-EM016 External Bus Emulation Module for M16C/M32C series (16MB)
5	YL550-DUT01 Dummy Target for QFP128pin, 0.5mm, AC adaptor
	YL550-DUT02 Dummy Target for TQFP120pin, 0.4mm, AC adaptor
	YL550-DUT03 Dummy Target for LQFP144pin, 0.5mm, AC adaptor
6	DL550 microVIEW-PLUS for M16C/M32C series

Probe [YL550-JP01/YL550-JP02](#)



[YL550-JP03](#)



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