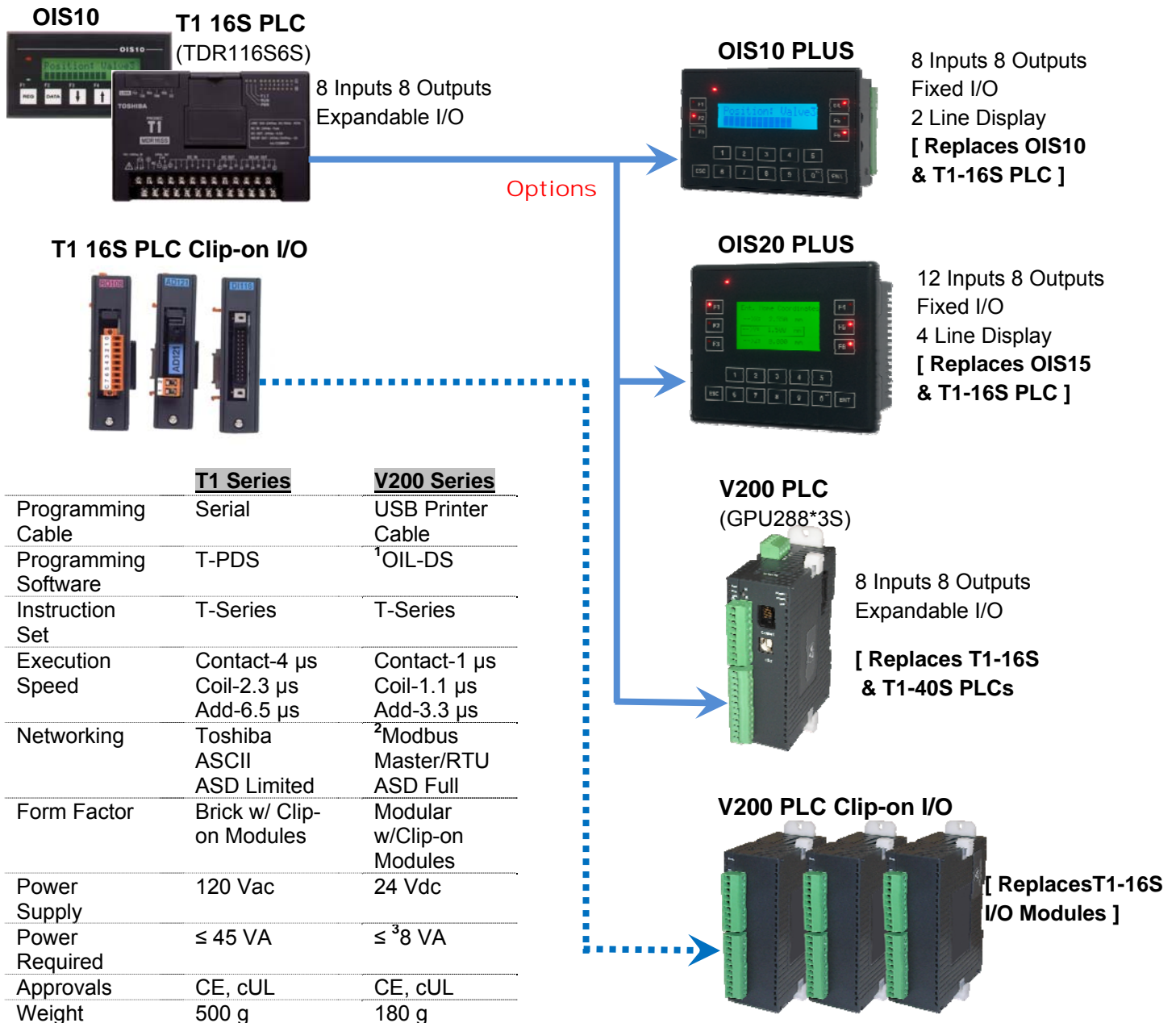


T1-16S PLC Migration To V200 Series PLC



- Notes:
1. The T-PDS software and the OIL-DS software are very similar. Both use the T-Series instruction set.
 2. A Modbus Ethernet TCP/IP CPU module is also available (GPU200*3S).
 3. I/O modules also require a 24 Vdc power source.
 4. T1-40S PLCs also migrate to the V200 Series.

Instruction Set

Like the T1 Series, Toshiba's V200 Series PLCs are small type controllers suitable for both simple relay replacement and complex control applications. The instruction set includes:

◆ Double Length Math	◆ Indirect Addressing	◆ PID
◆ Floating Point Math	◆ For-Next Loops	◆ Comparisons
◆ Filters, Avgs, & Limits	◆ Subroutine Call	◆ Step Sequencer
◆ Conv; Hex↔Bin↔ASCII	◆ Logic Operations	◆ Interrupt Enable
◆ Function Generator	◆ Jump	◆ Log/AntiLog

PLC Order Numbers

TIC_NO	DESCRIPTION
CPUs	
GPU288*3S	V200 CPU, 8 Inputs 24 Vdc, 2 Outputs 24 Vdc Transistor, 6 Outputs Relay, Requires 24 Vdc PS.
GPU200*3S	V200 CPU, Ethernet & USB Port, Requires 24 Vdc PS.
I/O Modules	
GDI216**S	16 Inputs, 24 Vdc, 8p/com, sink/source
GDR288**S	8 Inputs, 24 Vdc. 4p/com, 8 Outputs Relay, 4p/com
GDD288P*S	8 Inputs, 24 Vdc. 4p/com, 8 Outputs PNP, 4p/com
GDD288*S	8 Inputs, 24 Vdc. 4p/com, 8 Outputs NPN, 4p/com
GRO216**S	16 Outputs Relay, 8p/com
GDO216P*S	16 Outputs, 24 Vdc Transistor, 8p/com, PNP
GDO216*S	16 Outputs, 24 Vdc Transistor, 8p/com, NPN
GAD208L*S	8 Analog Inputs, 4-20 mA, 0-10 Vdc (12 bit)
GAA242**S	4 Analog Selectable Inputs, 4-20 ma, 0-10 Vdc, 0-50/100 mV, RTD, TC -- 2 Analog Outputs, 4-20 mA, 0-10 Vdc.
GDA204**S	4 Analog Outputs, 4-20 ma, 0-10 Vdc.

- Notes: 1. More analog and communications modules under development.
2. See OIS PLUS flyer for OIS PLUS part numbers.

PLCs ADJUSTABLE SPEED DRIVES MOTORS CONTROLS UPS INSTRUMENTATION

TOSHIBA

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