

Trident Version 1.3.1 Approved Components List

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The following components have been approved by TUV Rheinland Group for use in Trident 1.3.1 systems.

Module Name	Model	FPGA Revision	Firmware Revision
Main Processor (MP)	3101	04	Build 173
Communications Module (CM)	3201	N/A	Build 173
Discrete Input, 24VDC, 32 points (DI)	3301	09, 08	Build 173
Discrete Output, 24VDC, 16 points (DO)	3401	09, 04	Build 173
Analog Input, 24VDC, 0-5V, 32 points (AI)	3351	09, 04	Build 173
Relay Output (Solid State), 24VDC, 32 points (RO)	3451	09, 01	Build 173
Pulse Input, 6 points (PI)	3381	0B, 0F	Build 173
Analog Output, 4-20 mA, 4 points (AO)	3481	0C, 24	Build 173
Analog Output, 4-20 mA (2 points), 4-40 mA (2 points) (AO)	3482	0C, 24	Build 173
TS1131 Workbench, CEM Editor, Workbench Demo (Windows NT 4 – SP5 or later, Windows 2000 – SP2 or later)	N/A	N/A	3.1.2, 3.1.3, 4.0.x
TS1131 Workbench, CEM Editor, Workbench Demo (Windows 2000, SP2 or later, Windows XP Professional)	N/A	N/A	4.1.x
Enhanced Diagnostic Monitor	N/A	N/A	1.1.111
Main Processor (MP) Baseplate	2101	N/A	N/A
Communications Module (CM) Baseplate	2201	N/A	N/A
Discrete Input (DI) Baseplate	2301	N/A	N/A
Discrete Input (DI) Baseplate (with High Voltage Terminal Panel)	2302	N/A	N/A
Discrete Output (DO) Baseplate (Low Current)	2401L	N/A	N/A
Discrete Output (DO) Baseplate (with High Voltage External Termination Panel)	2402	N/A	N/A
Analog Input (AI) Baseplate	2351	N/A	N/A
Analog Input (AI) Baseplate (with External Termination Panel)	2352	N/A	N/A
Relate Output (RO) Baseplate	2451	N/A	N/A
Pulse Input (PI) Baseplate	2381	N/A	N/A
Analog Output (AO) Baseplate	2481	N/A	N/A
I/O Extender Module Kit (without termination)	2281	N/A	N/A
I/O Extender Module Kit for I/O Baseplate (with termination)	2291	N/A	N/A
I/O Extender Module Kit for MP Baseplate (with termination)	2292	N/A	N/A