

## TRIDENT Approved Components List

### Certificate-No. 968/EZ 101.06/08

**Last edit: September 12, 2008. Most current version: <http://www.tuv-fs.com>**

The following components have been approved by TUV Rheinland Group and can be used in the TRIDENT v1.6 system release.

#### Trident Modules

Module Name	Model	FPGA Revision	Firmware Revision <sup>1</sup>
Main Processor (MP)	3101	04	Build 217
Communications Module (CM)	3201	N/A	Build 217
Discrete Input, 24VDC, 32 points (DI)	3301	16, 0C	Build 217
Discrete Output, 24VDC, 16 points (DO)	3401	16, 08	Build 217
Analog Input, 24VDC, 0-5V, 32 points (AI)	3351	16, 02	Build 217
Analog Input/Digital Input, 24 VDC, 0-5V, 16 points (DI) + 16 points (AI)	3361	16, 02	Build 217
Relay Output (Solid State), 24VDC, 32 points (RO)	3451	16, 03	Build 217
Pulse Input, 6 points (PI)	3381	16, 21	Build 217
Analog Output, 4-20 mA, 4 points (RAO)	3481	16, 25	Build 217
Analog Output, 4-20 mA (2 points), 4-40 mA (2 points) (AO)	3482	16, 25	Build 217




#### Trident Baseplates

Module Name	Model
Main Processor (MP) Baseplate	2101
Communications Module (CM) Baseplate	2201
Discrete Input (DI) Baseplate	2301
Discrete Input (DI) Baseplate (with High Voltage Terminal Panel)	2302
Discrete Output (DO) Baseplate (Standard)	2401
Discrete Output (DO) Baseplate (Low Current)	2401L
Discrete Output (DO) Baseplate (with High Voltage External Termination Panel)	2402
Analog Input (AI) Baseplate	2351
Analog Input (AI) Baseplate (with External Termination Panel)	2352
Analog Input/Digital Input Combination (AI-DI) Baseplate	2631
Relate Output (RO) Baseplate	2451
Pulse Input (PI) Baseplate	2381
Analog Output (AO) Baseplate	2481
I/O Extender Module Kit (without termination)	2281
I/O Extender Module Kit for I/O Baseplate (with termination)	2291
I/O Extender Module Kit for MP Baseplate (with termination)	2292

<sup>1</sup> This revision reflect the latest firmware build of Trident v1.6 release.  
 For an overview of compatible revisions for previous Trident versions refer to Trident Product Release Notice for Trident systems available on Triconex CustomerNet.

**Programming- and Software-Tools**

Module Name	Revision
TriStation 1131 Developers Workbench, CEM Editor, Workbench Demo (Windows 2000, Windows XP)	4.3.505
Enhanced Diagnostic Monitor (EnDM)	2.1.153

	Manufacturer	Test Institute	Certifier
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