

FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Triconex 3006

Main Processor Module

PRODUCT	3006
MODULE TYPE	Main Processor Module
SLOT KEYING	Main Processor slot keys: top 007, bottom 007
SOURCE	Tricon v9-v10 Planning and Installation Guide

Prepared by Amikon Limited from the official Triconex planning and installation guide. This quick guide does not replace controlled manufacturer procedures, site safety rules or the complete system manual.

01

CONFIRM THE ORDERED CONFIGURATION

- Confirm the exact module model is 3006.
- Main Processor slot keys: top 007, bottom 007
- Record the installed chassis, logical slot, firmware or system revision and termination arrangement.
- Place the controlled process in the site-approved safe condition before work begins.

02

MOUNTING AND CONNECTION

- Install only in a keyed Tricon Main Processor slot.
- Confirm the controller is a documented Tricon v9.0-v9.5.x system.
- Match firmware among the three Main Processor modules before returning the controller to service.
- Use the documented diagnostic and communication connectors only.

03

SAFETY AND HANDLING

- Use trained personnel and follow the site's lockout, permit and functional-safety procedures.
- Protect the module from electrostatic discharge and avoid touching connector contacts.
- Do not force a module into a slot; verify the mechanical keys before insertion.
- Do not replace modules in a hazardous location unless the area is known to be free of ignitable gas concentrations.

04

COMMISSIONING CHECKS

- Verify PASS, FAULT, ACTIVE, MAINT1 and MAINT2 indications.
- Confirm execution of the control program and communication across the I/O and communication buses.
- Review the Tricon event log after replacement or re-education.
- Confirm cabinet temperature and power conditions are within system requirements.

05

FINAL RELEASE

- Compare the saved configuration and field wiring with the approved drawings.
- Clear only understood faults and record all diagnostic results.
- Return the process to service only after the responsible engineer accepts the functional test.
- Retain the exact model, source manual reference and maintenance record for future replacement.

Do not infer compatibility from appearance or a partial model number.