

PMIO Scanner

Release Notes

1756-A-PMIO

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Firmware Revision 1.001.012

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1. PREFACE

1.1. COMPATIBILITY

Firmware revision 1.001.012 of the 1756 PMIO Scanner will require the following compatible versions:

Software	Version
Slate	1.084 and later

1.2. NOTES

The following should be noted:

- Firmware upgrades will be done using Aparian's Slate software.
- Aparian flash files have an *.afb* extension.
- Should any interruptions cause the module to not complete the firmware upgrade the module will return to Safe Mode. The user can then re-flash the module with the application firmware. See the user manual for more information regarding Safe Mode.

1.3. ADDITIONAL INFORMATION

The following resources contain additional information that can assist the user with the module installation and operation.

Resource	Link
Slate Installation	http://www.aparian.com/software/slate
Add-On Profile Installation	http://www.aparian.com/software/aop
ControlLogix Installation	https://literature.rockwellautomation.com/idc/groups/literature/documents/in/1756-in621_-en-p.pdf

1.4. SUPPORT

Technical support will be provided via the Web (in the form of user manuals, FAQ, datasheets etc.) to assist with installation, operation, and diagnostics.

For additional support the user can use either of the following:

Contact Us web link	www.aparian.com/contact-us
Support email	support@aparian.com

2. IMPROVEMENTS

The following updates are included in this firmware revision.

Revision	Improvement	Description
1.001.012	STIM added	Added support for STIM (Smart Transmitter Interface I/O Processor - 16 channel) cards.
1.001.006	HLAI – Analog Inputs	Use new method to extract AI data from all channels in one exchange.
1.001.011	LLMUX and LLA1	Added support for LLMUX and LLA18 Honeywell cards.
	Extended range	Added extended range option for LLMUX and LLA18

3. ANOMALIES FIXED

The following anomalies have been fixed in this firmware revision.

Revision	Anomaly	Description
1.001.012	None	-
1.001.011	Shadow Mode	Fixed shadow mode for LLMUX and LLA18

4. KNOWN ANOMALIES

The following known anomalies exist in this firmware revision.

Revision	Anomaly	Description
1.001.012	None	-