

Checklist: Algorithm Development



Contact

Name:	<input type="text"/>
E-Mail:	<input type="text"/>
Company:	<input type="text"/>
Tel.:	<input type="text"/>

General

Which device do you want to flash? (name or link)?	<input type="text"/>
Device type and manufacturer?	<input type="text"/>
Multiple devices on one board simultaneously?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cycle time requirement:	<input type="text"/>

Physical requirements

Which flash interface is required?	<input type="text"/>	<input type="text"/>
How is power supply provided?	<input type="text"/>	<input type="text"/>
Logic level:	<input type="text"/>	<input type="text"/>
Reset method:	<input type="text"/>	<input type="text"/>

Flash features

Required flash actions:	<input type="checkbox"/> program <input type="checkbox"/> verify <input type="checkbox"/> erase <input type="checkbox"/> blank check <input type="checkbox"/> read <input type="checkbox"/> other <input type="text"/>
Verify method:	<input type="text"/>
Actions after flashing:	<input type="text"/>
Serialnumber method:	<input type="text"/>
In system flashing required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Flash file data format:	<input type="checkbox"/> intel HEX <input type="checkbox"/> motorola HEX <input type="checkbox"/> binary <input type="checkbox"/> other
Flash sections to flash:	<input type="checkbox"/> boot sector <input type="checkbox"/> code <input type="checkbox"/> data <input type="checkbox"/> other <input type="checkbox"/> configuration
Security requirements:	<input type="checkbox"/> memory protection using checksum <input type="checkbox"/> indirect flashing through other component <input type="checkbox"/> encryption <input type="checkbox"/> other

Development requirements

Datasheet programming specification (link)	<input type="text"/>
Sample test data file provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Sample board + documentation provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Device samples provided?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Please send us the completed form and the additional information e.g. datasheet and program specification per e-mail (mail@conitec.com). This document is for information purpose only. It is not a binding order.

V1.1