

Device: Frequency Converter	Model: All 3000 series products including: 3015- xx,3016-xx,3115-xx, 3116- xx or 3117-xx models	Manufacturer: Cross Technologies Inc.		
		Street Address: 6170 Shiloh Rd.		
		City: Alpharetta	State: GA	Zip: 30005

### PRELIMINARY QUESTIONS

Does the item contain a processor? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If the answer is yes, please provide the processor manufacturer. <b>Microchip</b>
Does the item contain any software/firmware? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If the answer is yes, please provide the software/firmware manufacturer. <b>Cross Technologies, Inc.</b>
Does the item contain an operating system? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If the answer is yes, please provide the operating system version.
Does the item contain any memory components? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

**If the answer to this question is Yes, complete the remainder of this document.**

### VOLATILE MEMORY

Does the item contain **VOLATILE** memory (i.e., memory whose contents are **lost** when power is removed):  
 Yes     No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

**Note:** For the **Modifiable:** block, select **Yes** if the volatile memory is modifiable by a user **or** by an external network connection.

Type (SRAM, DRAM, etc.): SRAM (PIC Microcontroller)	Size: 4K	Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Data Memory	Process to Clear (if modifiable): N/A
Type (SRAM, DRAM, etc.):	Size:	Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear (if modifiable):

### NON-VOLATILE MEMORY

Does the item contain **NON-VOLATILE** memory (i.e., memory whose contents are **retained** when power is removed):  
 Yes     No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

**Note:** For the **Modifiable:** block, select **Yes** if the non-volatile memory is modifiable by a user **or** by an external network connection.

Type: FLASH (PIC Microcontroller)	Size: 48K	Modifiable: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Function: Program Memory	Process to Clear (if modifiable): N/A
Type: EEPROM (PIC Microcontroller)	Size: 1K	Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Setup Data	Process to Clear (if modifiable): <b>Click on Reset form to default values then click submit (on the product's setup webpage) or manually change frequency and gain values and save settings.</b>
Type: EEPROM (Lantronix XPORT network server)	Size: 120 bytes	Modifiable: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Function: Network settings, i.e., IP Address, etc.	Process to Clear (if modifiable): <b>Select Reset Ethernet Settings from the front panel LCD menu.</b>

**MEDIA**

Does the item contain media storage capability (i.e., removable or non-removable disk drives, tape drives, memory cards, etc.):  Yes  No

If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):

**Note:** For the **Modifiable:** block, select **Yes** if the media is modifiable by a user **or** by an external network connection.

Type (Disk, Tape, etc) Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear (if modifiable):
Type (Disk, Tape, etc) Removable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Size:	Modifiable: <input type="checkbox"/> Yes <input type="checkbox"/> No	Function:	Process to Clear (if modifiable):

URL of Vendor documentation which addresses the items above (if any):

Additional Information:

**VENDOR REPRESENTATIVE INFORMATION**

<b>Name:</b> Chris Feeney	<b>Title:</b> Senior Engineer	<b>Office Phone:</b> 770-886-8005 x.226	<b>E-mail:</b> chris@crosstechnologies.com
------------------------------	----------------------------------	--	---