Date:3/20/18

				of Volatility				
Model:	Part Number:		Man	Manufacturer: United Electronic Industries, Inc				
UEIPAC x00-1G-02	UEIPAC x00-1G-02			Street Address: 27 Renmar Ave				
		Ci				e: MA	Zip: 02081	
		V		Memory				
Does the item contain volatile	memory (i.e., me				ved)?			
X Yes No	nravida tha fallas	ing informat	ion for o	ach type (use additional she	ate if ro	anirad):		
Type (SRAM, DRAM, etc.):	If the answer is 'Yes', please provide the following information for each type (use additional sheets if required):  Type (SRAM, DRAM, etc.):  Size: User Function: Process to Clear:						ear:	
DRAM	256 M				rv	Power off unit		
		X□ Yes		storage for firmware.				
		☐ No						
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:		
		Modifia	ble:					
		☐ Yes ☐ No						
Type (SRAM, DRAM, etc.):	Size:	User		Function:		Process to Clear:		
Type (Stativi, Blativi, etc.).	Size.	Modifia	ble:	Tuneuon.		Trocess to cicar.		
		☐ Yes						
		☐ No						
				ile Memory				
Does the item contain non-vo	latile memory (i.e	., memory wl	iose cont	tents are retained when pow	er is rer	noved)?		
X Yes No	.1 4 6 11	• • • •				· 1		
If the answer is 'Yes', please Can this item contain Cache					ets II rec	quirea):	_	
				tion specifically chose to writ	te. The	standard API d	loes not support	
	this function	anta that the	прриси	aon specifically chose to with	ic. The	3 <b></b>	oes not support	
Type (BBRAM, Flash, EEPR	OM, Size:	User		Function:		Process to Cl	ear:	
etc.):	32	Modifia				ed with "special"		
FLASH	MByte		es	serial number. Also holds unit's		commands, but clearing the		
		☐ No		firmware and boot loader. Can be used to hold user programs		memory would render the unit inoperative. To clear data		
				and/or data.	ams	written by th		
				una/or autus		application, i		
							cleared by the user.	
Type (BBRAM, Flash, EEPR	OM, Size:	User		Function:		Process to Cl	ear:	
etc.):		Modifia	ble:					
		Yes						
Type (BBRAM, Flash, EEPR	OM. Size:	User		Function:		Process to Cl	oor:	
etc.):	owi, size.	Modifia	ble:	runcuon.		1 Tocess to CI	cai.	
		☐ Yes						
		☐ No						
			Me	edia				
Does the item contain media	storage capability	(i.e., remova	ble or no	on-removable disk drives, ta	pe drive	es, memory car	ds, etc.)?	
X Yes No If the answer is 'Yes', please	nyayida tha fallay	ing informat	ion for o	agh type (use additional sho	ote if no	animad).	_	
Type (Disk, Tape, etc.):	Size:	User	1011 101 €	Function:	ets II I e	Process to Cl	ear:	
SD Card	Up to		ble:	SD card typically holds th	e		can be cleared by	
Removable:	GB	X 🗆 Ye	es	Linux file system, drivers,	, the	reformatting	the card, but that	
X□ Yes □ No		☐ No		user application and any			r the card/chassis	
				the user application saves		-	f booting from	
							. User data and	
						applications	are typically arate directories	
						-	rased by the user if	
						desired.		

The information contained on this form shall be considered <u>Company Proprietary Data</u> furnished by the item manufacturer. The data shall be released only to UEI customer employees or US Government representatives as necessary to accomplish the intended task (i.e., obtaining approval to operate a system processing classified data and incorporating the described item). The data shall not be disseminated to other vendor/contractor personnel without the express written authorization of the manufacturer.

Company Proprietary Data					
Type (Disk, Tape, etc.): SSD (optional) Removable: Yes X No	Size: Up to 64 GB	User Modifiable: X ☐ Yes ☐ No	Function: Optional SSD can hold the Linux file system, drivers, user application and any data the user application saves	Process to Clear: The SSD can be cleared by reformatting the drive, but that would render the drive/chassis inoperative if booting from drive location. User data and applications are typically stored in separate directories that can be erased by the user if desired  Alternatively, the SSD can be removed, but it requires tools and the system must be disassembled in order to get to the SSD.	
Type (Disk, Tape, etc.):	Size:	User Modifiable:	Function:	Process to Clear:	
Removable:  Yes No		☐ Yes ☐ No			
Additional Information: UEI's UEIPAC series chass unless the writing of this dainformation out of memory overwrites the memory that All other data written to an or if the power switch is turn The only exception to this adefault "power on" and "en output devices. Note that evinstructions either from Postandard data I/O functions	ata is spendanta is spendanta is spendanta that the domain of the domain	ecifically implication would now written by the from UEIPA e user, either shut-down" data is ONLY	lemented in the customer have to be written by the the user applications.  AC chassis is lost within so via the API or PowerDN output conditions/states of written to non-volatile residue.	seconds of power loss  A Explorer, may store of the analog and digital memory upon specific	
A jumper on the Power-1G writing to non-volatile FLA writes to FLASH are disable memory. Note that when the updated. For this reason meand then move the jumper to	ASH mer led in ha lese write ost custo	nory is enable rdware as the es are disable mers choose	ed or disabled. When set jumper disables the writ d, the firmware on the choto do their development versions.	in the disable position, e control line on the eassis cannot be	
Though hardware for an SI Software provided in this v data to or from an SD card.	ersion of	-			

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Validation Test

Does the item have a validation test method? (to determine that it has been returned to default settings, cleared, flushed)

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

## Company Proprietary Data

## **Additional Information:**

Powering the unit off will flush all dynamic memory. During reboot after power-up, all factory default settings are reset except for the unit's IP addresses.

Vendor Representative Information								
Name: Austyn Turner	Title: Application Engineer	Office Phone: 508-921-4592	Fax/Email: aturner@ueidaq.com					

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