

PRODUCT CHANGE NOTIFICATION

PCN # [1160524]
CXC HP Software v3.1

1. Supplier Information Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada Contact: Bill Killion Director Product Management 604-422-4487 bill.killion@alpha.ca		2. Product Change Notification Number PCN # 1160524									
3. Issue Date of Change May 24, 2016	4. System and Product Description Alpha Technologies, Ltd. Is releasing a new software version (v3.1) for use on CXC HP series controllers										
5. New Product ID <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Controller Series</th> <th style="text-align: left;">s/w Rev</th> </tr> </thead> <tbody> <tr> <td>CXC HP (all)</td> <td>v3.1</td> </tr> </tbody> </table>		Controller Series	s/w Rev	CXC HP (all)	v3.1	6. Old Product ID <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Controller Series</th> <th style="text-align: left;">s/w Rev</th> </tr> </thead> <tbody> <tr> <td>CXC HP (all)</td> <td>v2.x, v3.0</td> </tr> </tbody> </table>		Controller Series	s/w Rev	CXC HP (all)	v2.x, v3.0
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7. Associated Products or Changes Affected <ul style="list-style-type: none"> Controller models: CXC HP, CXCi HP, CXCM1 HP All Alpha systems incorporating CXC HP control including, but not limited to: AMPS HP2, CXPS – C, -HX, -W, -E3, and -E2 series 											
8. Drawing No.	9. Product Change Classification Class D <i>Changes that incorporate minor new features and design improvements that do not affect the existing functionality or interchangeability of a product, or that involve other minor improvements to service testing, or other capabilities.</i>										
10. Reason(s) for Change The software version includes various feature enhancements to the CXC HP controller											

11. Description of Change <ul style="list-style-type: none"> Added preliminary support for data logging, including real-time graphical performance log monitoring Added “Auxiliary Systems” as a customizable inventory item. The initial application is targeted at site current monitoring (AC or DC) via current transducers Added email support for alarms Added support for legacy CXC 8R/8D ADIO peripherals Added support for licensing features The full changelog for CXC HP v2.0-3.1 can be found in the latest user manual on the www.alpha.ca website. 	
12. Effect of Change Change will have no effect to system operation or usability beyond what is stated in section 11	
13. Material/Product Affected n/a	
14. Documentation Affected n/a	
15. Supplier Implementation Date V3.1 will start shipping in Alpha production systems from May 2016. Loose controllers may continue to ship with a legacy software version for the next 6-8 months but can be easily upgraded via the web UI or local USB.	16. Modification Completion Date N/A
17. Modification Location N/A	
18. Modification Cost N/A	
19. Location and Quantity of Equipment N/A	
20. Attachments None	
21. Comments None	