



PCN # 0470404-00
CXC HP Operating System v4.7

1. Supplier Information Alpha Technologies, Ltd. 7700 Riverfront Gate, Burnaby, BC V5J 5M4 Canada	2. Supplier Contact Info Contact: Doddy Wijanta Product Specialist – Software & Control 604-415-7350 doddy.wijanta@alpha.ca												
3. Product Change Notification Number PCN # 0470404-00	4. Issue Date of Change January 21, 2019												
5. System Affected Major System Affected: All systems utilizing CXC HP controllers (CXPS series, CXS series, AMPS, etc) Hardware Affected: N Firmware Affected: N Software Affected: Y													
6. New Product ID <table border="1" data-bbox="190 1066 771 1176"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>CXC HP OS</td> <td>V4.7</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	CXC HP OS	V4.7	7. Old Product ID <table border="1" data-bbox="800 1066 1382 1176"> <thead> <tr> <th colspan="2">Software / Firmware</th> </tr> <tr> <th>Model</th> <th>Revision</th> </tr> </thead> <tbody> <tr> <td>CXC HP OS</td> <td>V4.2</td> </tr> </tbody> </table>	Software / Firmware		Model	Revision	CXC HP OS	V4.2
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8. New CLEI Code N/A	9. Old CLEI Code N/A												
10. Associated Products or Changes Affected CXC HP Series controllers													
11. Drawing Number N/A													
12. Classification of Change B	13. Reason for Classification Product change which was made to incorporate improvements and additions to the existing feature set.												
14. Reason for Change Improvements of flash management to remove/fix memory degradation errors for live controllers.													



15. Description of Change <ul style="list-style-type: none">• Improve FLASH programming reliability.• Add feature to allow application to check for FLASH bit errors.• Add feature to allow application to start a FLASH refresh for FLASH used by OS.• Support for VLAN.• Fix for clock overflow.	
16. Change Verification Procedures <p>A visual review of the operating system version once uploaded into the CXC HP.</p>	
17. Safety Notification <p>N/A</p>	
18. Material Affected <p>N/A</p>	
19. Documentation Affected <p>CXC HP Controller Software Manual</p>	
20. Supplier Implementation Date <p>January 2, 2019</p>	21. Modification Completion Date <p>N/A</p>
22. Modification Location <p>N/A</p>	
23. Modification Cost <p>N/A</p>	
24. Location and Quantity of Equipment <p>N/A</p>	
25. Attachments <p>N/A</p>	
26. Comments	