

Product Change Notification ID#0158

Title of notification

New FirmWare and SW – CCPilot VA.

Level of Change

- Product Change Notice – Customer Information
- Product Change Notice – Customer Approval
- Product Change Notice – Customer Action
- Product End of Life – Required Customer Action
- Errata – Customer information

Affected Products

#	Product Part Number	Product Name	Revision number after change
1	C000134-80	CCPilot VA with Touch, Taped	1.3
2	S002134-80	CCPilot VA with Touch, Taped, CoDeSys Visu RT V3	1.3
3	S021134-80	CCPilot VA with Touch, Taped, CoDeSys, Linx Base	1.3
4	S024134-80	CCPilot VA with Touch, Taped, CoDeSys, TV+WV, LinX Base	1.3
5	S100134-80	CCPilot VA with Touch, Taped, LinX Base + ISOBUS UT/TC	1.3
6	S110134-80	CCpilot VA with touch, Taped, LinX	1.2
7	C000134-81	CCPilot VA with Cover glass, Taped	1.3

8	S002134-81	CCPilot VA with Cover glass, Taped, CoDeSys Visu RT V3	1.3
9	C000134-82	CCPilot VA with Touch, bonded	1.3
10	S002134-82	CCPilot VA with Touch, Bonded, CoDeSys Visu RT V3	1.3
11	S004134-82	CCPilot VA with Touch, Bonded, CoDeSys TV+WV	1.3
12	S020134-82	CCPilot VA with Touch, Linx Base	1.2
13	S024134-82	CCPilot VA with Touch, Bonded, CoDeSys TV+WV, Linx Base	1.2
14	S110134-82	CCPilot VA with Touch, Bonded, ISOBUS UT + Linx base	1.3
15	C000134-83	CCPilot VA with Cover glass, bonded	1.3
16	S002134-83	CCPilot VA with Cover glass, Bonded CoDeSys Visu RT V3	1.3
17	C000134-115	CCPilot VA, Charles Machine	1.3
18	K26000	CCPilot VA with Touch, bonded	1.2
19	T7R0182	Crosspilot VA for LinkBelt	1.2

Product Attribute Affected

- | | |
|---|--|
| <input type="checkbox"/> Material Change | <input type="checkbox"/> Process Change |
| <input type="checkbox"/> Design Change | <input type="checkbox"/> Data Sheet Change |
| <input checked="" type="checkbox"/> Software Change | <input type="checkbox"/> Packing/Shipping Change |
| <input type="checkbox"/> Other: - | |

Impact of change

- | | |
|--|---|
| <input type="checkbox"/> Form | <input checked="" type="checkbox"/> No change in form |
| <input type="checkbox"/> Fit | <input checked="" type="checkbox"/> No change in fit |
| <input checked="" type="checkbox"/> Function | <input type="checkbox"/> No Change in function |

If applicable, see description below.

Change - Information

Name	New revision	Change Description
CCpilot VA Linux image	1.3.0.0	<ul style="list-style-type: none"> * Added feature to force rescue mode with button combination. <ul style="list-style-type: none"> - Hold button 2 and 7 on boot to enter rescue mode. * Added feature to enable or disable USB write caching. <ul style="list-style-type: none"> - Write 1 to the following file to enable: /opt/etc/usb_mount_write_cache * Mfgtool now erases /opt partition as well. * USB-serial driver modules are now loaded in startup procedure. * Button backlight is now enabled after boot and also used to indicate button and on/off signal action events. * CCAux api v2.15.2.0
CCpilot VA System Supervisor application	1.1.2.0	<ul style="list-style-type: none"> * Improvements to power drop handling. * Corrected an error code for PMIC voltage error. * Bugfix: Button LED blink interval in suspend mode shall be 5s instead of 40s.

Tests

Tests performed and passed:

Crosscontrol have performed necessary tests to ensure the function of the new SW.

Recommendation

The new software release is backwards compatible. However, we recommend customers to try the new software in combination with existing SW application in order to verify it works as expected.

New software versions are:

System supervisor v.1.1.2.0

Linux OS v.1.3.0.0

The software can be downloaded from the CrossControl support site:

<https://support.crosscontrol.com/downloads/ccpilotva>

For instructions how to update the CCpilot VA, please see chapter 7 in the Software guide, which can also be found on the CrossControl support site.

Information and dates

Estimated date for first deliveries: May 2021

Contacts

Stefan Eriksson,

Product Life Cycle Manager

E-mail: stefan.eriksson@crosscontrol.com