

December 19th, 2024

Updated BSP and Chromium - Release Bulletin

1. Release Summary

Product Name	PCD7.D5xxCF1, PCD7.D5xxRF and PCD7.D5xxCF HTML5 Web-Panels
Type of Release	Updated BSP and Chromium
Release Date	December 19, 2024

1.1 Scope of Release

The release covers an updated set of BSP and Chromium for HTML5 HMIs.

1.2 SKU Numbers

Brand	SKU	Display size (inch)	Touch screen	BSP type
SBC	PCD7.D543RF	4.3	Resistive	UN60
SBC	PCD7.D570RF	7	Resistive	UN65
SBC	PCD7.D570CF1	7	Capacitive	SB78
SBC	PCD7.D510CF1	10.1	Capacitive	SB78
SBC	PCD7.D515CF1	15.6	Capacitive	SB78
SBC	PCD7.D521CF1	21.5	Capacitive	SB78
SBC	PCD7.D570CF	7	Capacitive	UN65
SBC	PCD7.D510CF	10.1	Capacitive	UN65
SBC	PCD7.D515CF	15.6	Capacitive	UN65
SBC	PCD7.D521CF	21.5	Capacitive	UN65

Products written in grey in the above table are no longer actively sold but may still be found in the field

2. Release Components and Versions

The distribution of the software packages is done by respective Offering Managers by specifying valid brand BSP+Chromium

Components	SB78	UN65	UN60
BSP	sb78-xxxx-configos-4.1.369 sb78-xxxx-mainos-4.1.369	un65-xxxx-configos-5.1.367.rootfs un65-xxxx-mainos-5.1.367.rootfs	un60-xxxx-configos-5.1.367.rootfs un60-xxxx-mainos-5.1.367.rootfs
Version	4.1.369	5.1.367	5.1.367
Chromium			
Version	112-0.22	112-0.21	112-0.21

3. Overview of the Release

Defects fixed

The following defects have been fixed as part of this release

Jira ticket ID	Summary	Type of product experiencing the issue
GBCG-46549	PCD7.D515CF1 Fallback page settings not taken in account	SB78
GBCG-56387	PCD7.D515CF1 if user enters a password the entire web page is moved upwards	SB78
GBCG-43851	PCD7.D5xxCF and PCD7.D5xxCF1 user manipulation on open software keyboard create crash of Chromium	UN60/UN65/SB78
GBCG-50804	PCD7.D570RF unable to update Chromium after update of Main and Cofig OS to un65 v3.1.120	UN60/UN65
GBCG-33794	PCD7.D5xxCF/RF HTML5 Web-Panel, language selection on setup menu not used next time when setup menu is opened	UN60/UN65
GBCG-33787	Chromium on PCD7.D515CF1 uses UTC/GMT as the 'local' time zone after reboot	SB78

Improvements

- Reinforced cybersecurity
 - Including USB port being locked for factory-out panels produced as of June 10th, 2024. USB can be reactivated from system settings (see documentation)