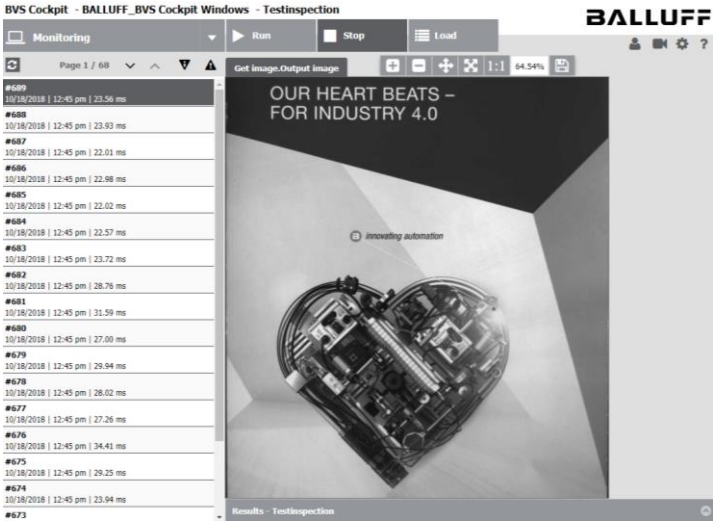
BALLUFF



BVS Cockpit

Hotfix Release
FW 3.2.1

OVERVIEW

BVS COCKPIT FW REVISION	**3.2.1**
CREATION DATE	March 2nd, 2022
PRODUCTS	SmartCamera: BVS SC, BVS SL SmartVision Controller: BAE0103, BAE PD-VS-014-05 BVS Cockpit Windows: BAI000Z, BAI BVS-CA-EPC-001
PREVIOUS CAMERA FW REVISION	3.2
RELATED MVIMPACT-ACQUIRE RELEASE for BVS Cockpit Windows	2.43.0
NETX FW (BUILD NO.)	1.1.0.560 (BVS SC only)
RENESAS FW (BUILD NO.) **ST Microelectronics FW**	1.2.10 (BVS SC HW 1.x and 2.x only) 1.4.0S (BVS SC HW 3.0. only)
MVTEC HALCON LIBRARY VERSION USED:	20.11
FW version Industrial Camera BVS CA-Cxxx, BVS CA-Mxxx (silver)	2.39.2472.0
FW version Industrial Camera BVS CA-GX0, BVS CA-SF2 (blue)	2.40.2546.0
COMMENTS	**Industrial cameras BVS CA should be updated through the BVS Cockpit → Setup Camera – tool for the latest FW revision.**

NEW TOOLS / TOOL FUNCTIONS

BUG FIXES

- Fix for tool import / export errors
- Fix for sporadic camera connection loss in controller-based systems
- Updated MDK (monitoring device kit) compatibility with 3.2.

COMPATIBILITY TO PREVIOUS VERSIONS / HINTS

- None

HOW TO INSTALL

- Download and unzip the files from our home page in the designated product section.

SmartCamera BVS SC:

- Open the update folder with the Windows file explorer of your (running) SmartCamera (e.g. **\\SC-123456\Updates**) - (eventually use once Login: **expert** Password: **expert**)
- Copy the firmware file e.g. **BVS_SC_3.0.sh** (~100MB) into this folder
- After ~3min the controller reboots automatically and the browser automatically updates (In case there is no refresh please restart your browser)
- Please verify the “Firmware Version” in the general settings of your BVS Cockpit.
- The updated hardware and software manuals are available through the online help section

SmartCamera Lite BVS SL:

- Open the update folder with the Windows file explorer of your (running) SmartCamera Lite (e.g. **\\SL-123456\Updates**) - (eventually use once Login: **expert** Password: **expert**)
- Copy the firmware file e.g. **BVS_SC_3.0.shl** (~100MB) into this folder
- After ~3min the controller reboots automatically and the browser automatically updates (In case there is no refresh please restart your browser)
- Please verify the “Firmware Version” in the general settings of your BVS Cockpit.
- The updated hardware and software manuals are available through the online help section

SmartVision Controller BAE0103:

- Open the update folder with the Windows file explorer of your (running) SmartVision Controller (e.g. **\\SVC-123456\Updates**) - (eventually use once Login: **expert** Password: **expert**)
- Copy the firmware file e.g. **BAE_PD_3.0.shc** (~500MB) into this folder
- After ~3min the controller reboots automatically and the browser automatically updates (In case there is no refresh please restart your browser)
- Please verify the “Firmware Version” in the general settings of your BVS Cockpit.
- The updated hardware and software manuals are available through the online help section

BVS Cockpit Windows BAI000Z:

- Execute the setup program

ADDITIONAL SUPPORT

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