EVIDENT

Release notes for SZX-ARM-BSW

These release notes provide information about supported OS in the software, new features, functional improvements, and bug fixes included in the updated software.

Supported OS

Windows OS		SZX-ARM-BSW Version		
Type	Version	1.1.2~1.2.1	1.2.2~1.2.3	1.2.4~
10 Pro (64bit) 10 Pro for Workstations (64bit)	2004	○	○	○
	21H1	○	○	○
	21H2	○	○	○
	22H2	○	○	○
10 IoT Enterprise LTSC (64bit)	2019	○	○	○
11 Pro (64bit) 11 Pro for Workstations (64bit)	21H2	–	○	○
	22H2	–	○	○
	23H2	–	–	○

Version 1.2.4

Version: 1.2.4.191

Release Date: Apr. 2024

New features
- **OS**
  - ・ Supports Windows 11 Pro / Pro for Workstations (Version: 23H2).

Version 1.2.3

Version: 1.2.3.184

Release Date: Nov. 2023

New features
- **Display of manuals in PDF format**

- Supports the function that imports the PDF manuals created locally or on server to the application and displays the manuals in the eyepiece field of view in AR.
- **Addition of operation availability depending on user privilege to the function to create contents**
  - Supports the function that limits users to allow only the users with Windows Administrator privilege to use the function to create contents.
- **Display of camera live image in full screen**
  - Supports the function that displays the application window in full screen to facilitate visibility of the camera live image furthermore.
- **Change of display magnification when selecting "Fit" in screen display settings**
  - Changed the display magnification when selecting "Fit" to maximize the display area equivalent to the eyepiece field of view within the display area of the application.

Bug fixes

Fixed the following items and minor bugs.

- **Primary monitor setting tool**
  - Fixed a bug that the display settings return to the settings before updating when restarting the PC after updating the display settings using the primary monitor setting tool.

Version 1.2.2

Version: 1.2.2.139

Release Date: Mar 2023

New features

- **OS**
  - Supports Windows 11 Pro / Pro for Workstations (Version: 21H2, 22H2).
- **Forward/backward to the first/last slide**
  - Improved usability in moving slides to the first or last page.
- **Operation of various contents**
  - Improved visibility and operability by displaying the zoom magnification on the monitor same as that on eyepieces.
  - Expanded the number of decimal places to enter for the width and height of gauge displayed in inches.

Bug fixes

Fixed the following items and minor bugs.

- **File protection**
  - ・ Fixed a bug that the file protection is disabled when opening a content file saved with file protection enabled in "Create operating procedures" mode.
- **Microscope camera operation**
  - ・ Fixed a bug that an error occurs when starting the recording if the HDMI cable for AR tilting trinocular tube is connected to the PC after the application started.

Others

- **Update the device driver for DP23/28**
  - ・ DP23/28-CU Type2 is supported by device drivers included in the installation disc (or installation disc image (ISO file)).
- **Setup the system**
  - ・ Prepared a setup tool to recover from the phenomenon of the main display going black when the HDMI cable for AR tilting trinocular tube is connected to the PC. Please refer to [12-4 Setting the display using the primary monitor setting tool] in the system instruction manual for setup tool.

Version 1.2.1

Version: 1.2.1.475

Release Date: May 2022

New features

Supports DP28-CU as a digital camera to be combined with the SZX-AR1 System.

Bug fixes

- **Operation of various contents**
  - ・ Fixed a bug that the shapes and the gauge contents may not be drawn after selecting their drawing types.
- **Microscope camera operation**
  - ・ Fixed a bug that an error occurs when opening the Advanced Exposure Settings screen after the application starts if the application was closed with the AE function turned off last time.
  - ・ Fixed a bug that a white outer frame appears on video recorded by the application.

- Fixed a bug that the gauge position in the snapshot image acquired may be incorrect.
- Fixed a bug that the video recording function cannot be used for a while after the application starts.
- **Others**
  - Fixed a bug that the AR images are temporarily hidden when the "AR image brightness adjustment button" on the AR tilting trinocular tube is pressed continuously.