V-Can Update Notes

V-Can is a smart control platform for video processors, such as N9, J6, N6, VX5s, allowing users to easily control and manage video processing devices on Windows PC and Mac. V-Can offers users more possibilities to freely present their mosaic creativity and discover device performance.

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| **Version** | **Release Date** | **Changes (New Features)** | **Supported Devices** | **Compatibility** |
| V3.1.0 | 2018.8.30 | **New features:**1. Added function of sending PVW to PGM via TAKE, CUT and T-Bar.2. Added PGM freeze and black out function.3. Added OSD, LOGO and BKG functions.4. Added AUX function.5. Added function of connecting multiple devices.6. Added J6/N6 backward compatibility. 7. Added support for VX5s.8. Added shape layer function.9. Added new preset functions and operations.10. Added monochrome and invert colors functions for image color.11. Added shadow function.12. Added function of setting layer as BKG.13. Added properties pane on the right of UI.14. Added color keying functions for OSD and LOGO.**Improvements:**1. Improved software operations.2. Optimized UI of input and output settings dialog boxes.**Changes:**1. Fixed the problem that the maximum height of custom DVI output resolution in V-Can is inconsistent with the maximum height supported by hardware. | J6 (1. x.x)N6 (1. x.x)VX5s |  |
| V3.2.0 | 2018.12.21 | **New features:**1. Added device mosaic function.
2. Added layer cloning function.
3. Added capturing function.
4. Added layer flipping function.
5. Added PGM Edit function.
6. Added pure color BKG function.
7. Added function of online update.

**Improvements:**1. Optimized AUX function.
2. Optimized layer aspect ratio function.
3. Optimized UI of input and output settings dialog boxes.

**Changes:**1. Fixed the remaining problems in V3.1.0.
 | N9N6 (2.x.x)VS7 (1.x.x)VX6sK6s |  |
| V3.3.0 | 2019.04.18 | **New features:**1. Added support for decimal input and output frame rates.
2. Added HDR function.
3. Added DVI input mosaic function.
4. Added layer snapping function in editing area.
5. Added layer scaling modes.
6. Added function of switching between single link and dual link modes.
7. Added preset copying function.
8. Added cut mode for VX5s.

**Improvements:**1. Optimized network settings function.
2. Optimized device update function.
3. Optimized startup screen.

**Changes:**1. Fixed the problem that the devices connected with the PC go offline when the PC shares its connected devices with another PC on the same network segment.
2. When pop up box appears on startup and V-Can cannot be used normally, delete the useless system dynamic library (IPHLPAPI.DLL) and the problem can be solved.
 | K16Pro UHD JrVS7 (2.x.x)J6 (2.x.x)VS2/3 |  |
| V3.4.0 | 2019.11.15 | **New features:**1. Added support for the N9+VE7 and VE7 update.
2. Added support for the 4K Prime.
3. The J6, N6 and VS7 supported BKG function in Splicer mode.
4. The NovaPro UHD Jr supported BKG function in Image Mosaic mode.
5. The J6, N6 and VS7 supported preset transition effect.
6. The J6, N6 and VS7 supported preset renaming.

**Improvements:**1. Optimized the preset loading and saving method.
2. V-Can can connect to the device directly without restarting after the UI language is changed.
3. Optimized the closing method for self-test.
4. Optimized the properties pane on the right.
5. Optimized the language support of each device.
6. Optimized the Take effect page.
7. Optimized the calculation method for input and output settings.
8. Optimized the UI for the toolbar.

**Changes:**1. Fixed the problem that you should click the Maximize button to make V-Can display normally when a MacBook Pro where you use V-Can is used as a source.
2. Fixed the problem that the OSD text in the toolbar is displayed incompletely when the text size of the screen is set to Medium - 125%.
 | V10604K PrimeVE7 | Downward compatible |
| V3.5.0 | 2020.04.20 | **New features:**1. The N9 supported VE7 AUX function.
2. The N9 supported input source renaming.
3. The N9 supported preset renaming.
4. The N9 supported group control function.
5. The N9 supported FTB function and FTB duration setting.
6. The N9 supported keying function.
7. The DP 1.2 input connector of the N9 supported 4K2K and 8K1K resolutions.
8. The maximum output width and height of the N9 both reached 4096.
9. The NovaPro UHD Jr and 4K-Prime supported three layers.
10. Added support for SDI source in synchronization function of the VX5s and VX6s.
11. Changed the input width of the VX5s and VX6s to 3840 in Cut mode.
12. Supported the function of not closing the test pattern when exiting the test pattern menu.
13. The N9 supported preset importing and exporting.
14. The N9 supported BKG importing and exporting.
15. Solved the problem of device preemption caused by V-Can and LCT use different services.

**Improvements:**1. Optimized the aspect ratio adjustment of the layer.
2. Optimized the full screen and pixel to pixel display functions of the layer.
3. Click Refresh to synchronize the current device data.
 | V1260 | Downward compatible |