



## **HDCU-3100**

IP-enabled next-generation Camera Control Unit

## **HDCU-3170**

IP capable Triax Camera Control Unit

Software Release Notes

Version 2.80

Date: Jun 30<sup>th</sup>, 2021

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## NEW FEATURES

### 1. Added 2019 to the version of PAYLOAD ID

The standard setting for VIDEO PAYLOAD ID in M07 <SDI ANCILLARY DATA> is LATEST (2019). If the connection destination does not support the latest standard and malfunctions, it is possible to adjust the setting value of PAYLOAD ID to the past standard by returning the age of VIDEO PAYLOAD ID.

### 2. NMOS connection improvement (only when HKCU-SFP30 installed)

- Added a function to change the device name displayed in NMOS RDS.
- Added a mode (Resume Mode) that automatically starts transmission when the device is restarted because there are other companies' RDS that do not instruct resending when the device is restarted.
- Added the ability to manually set DNS server and domain.

## ERROR CORRECTION

### 1. Improved communication stability when a delay occurs in the control line of camera.

### 2. NMOS connection improvement (only when HKCU-SFP30 installed)

- Fixed the problem that the color gamut of HDR and the information of OETF are not reflected in NMOS SDP.

### 3. Corrected Meta data packet in the IP transmission system to improve transmission/receive errors with other devices. (only when HKCU-SFP30 installed)

## INSTALLABLE COMBINATIONS

If want to use the functions added in this V2.80, upgrade the following peripherals.

HDC3100, HDC3170, HDC3500	: V2.80 or higher
HDCE-TX30, HDCE-RX30	: V1.11 or higher
MSU-1000, MSU-1500	: V3.70 or higher
RCP-1500, RCP-1501, RCP-1530	: V3.70 or higher
MSU-3000, MSU-3500	: V1.21 or higher
RCP-3500, RCP-3501	: V1.20 or higher

## CONFIRMATION AFTER UPDATE

Confirm the versions in the APPLICATION item of the menu of HDCU3100/3170,  
DIAGNOSIS- <VERSION1> (D03) page.

\*<Change item> is compared with previous software package version: V2.61

APPLICATION	V2.80	(Change item)
OS	V2.80	(Change item)
UPDATER	V1.00	
SY	V2.23	
VIF	V2.31	
DPR	V1.33	(Display only when installing HKCU-UHD30)
NET1	V2.24	(Display only when installing HKCU-SFP30)
NET2	V2.26	(Display only when installing HKCU-SFP30)
DM1	V1.00	(Display only HDCU3170)
DM2	V2.11	(Display only HDCU3170)