



# CP-IP-02 Module

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Product Release Notes

Feature Release

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## Revision History

Date	Revision	Description	Author
12/4/2021	1.0	1.5.0 Release Notes	RF
10/6/2022	1.1	1.5.3 Release Notes	RF
26/9/2022	1.2	1.5.5 Release Notes	RF
6/3/2023	1.3	1.5.7 Release Notes	RF
4/8/2023	1.4	1.6.0 Release Notes	RF

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# Feature Release V1.6.0

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## Release NO.

CP-IP-02\_V1.6.0.WVUpgrade

## Release Date

August 4, 2023

## New Features

1. Newly add total bitrate display on NMS
2. Newly add non-packet on the output.
3. Newly add SNMP feature.
4. Newly add the feature that user could remove the signal channel configuration on IP input.

## Resolved Issues

1. Resolved the issue that the source channel display would be different when configure the same channel using bypass and multiplex to other modules.
2. Resolved the issue that the unicast output is abnormal and carries PCR errors.
3. Resolved the issue that the module sometime would report "time out" error while user is configuring.
4. Resolved the issue that the Tx interval time couldn't be controlled.
5. Resolved the issue that user couldn't multiplex the needed table which is from the no-program stream via adding PID to other module.

## Test Results

positive

## Remaining Issues

None



# Feature Release V1.5.7

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## Release NO.

CP-IP-02\_V1.5.7.WVUpgrade

## Release Date

March 8, 2023

## New Features

1. The NIT Transport Stream maximum additional number adjust into 96..

## Resolved Issues

1. Resolved the issue that there's no EMM output when receive scrambled ts and multiplex to IP output..
2. Resolved the issue that Web might report error when configure NIT Network and NIT Stream.
3. Resolved the issue that the input won't be cleaned when use bypass IP output and then clear the configuration.

## Test Results

positive

## Remaining Issues

1. Need to give the restriction to the port 0.
2. Need to optimize the PCR jitter issue.

# Feature Release V1.5.5

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## Release NO.

CP-IP-02\_V1.5.5.WVUpgrade

## Release Date

June 10, 2022

## New Features

1. Synchronize the modification of LCN.
2. Newly add SFP software adaption.

## Resolved Issues

1. Resolved the issue that the status light of the RJ45 port would be always on or off, and the light of other side doesn't bright.
2. Resolved the issue that the port 1/2 sometimes would lost the input configuration.
3. Resolved the issue that after configuring descramble at CR-DVBC-00, multiplex the signal to baseboard IP output or CP-IP-02 output, click the "Apply" would report "configuration overtime".

## Test Results

positive

## Remaining Issues

1. Sometimes couldn't export the MIB file.
2. Environment: [CMP201+CP-IP-02].

The IP input from CP-IP-02, multiplex the output to modulation and IP output all had PCR error



# Feature Release V1.5.3

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## Release NO.

CP-IP-02\_V1.5.3.WVUpgrade

## Release Date

June 10, 2022

## New Features

1. Synchronize LCN modification.

## Resolved Issues

1. Resolved the issue that the RJ45 port of the status light would be always on or off, and on the other side, the light wouldn't on either.
2. Resolved the issue that after the port 1/2 having configured the program, disconnected the input source network, rebooted the sub-board and waited for a while, that the port 1/2 would have input configuration missing issue.
3. Resolved the issue that when set the sub-board IP output packages number to 1 would appear serious mosaics.
4. Resolved the issue that the CR-DVBC-00 module configured descrambling, multiplex the signal to baseboard IP output and CP-IP-02 output, click the "Apply" would remind "configured timeout".

## Test Results

positive

## Remaining Issues

1. When the import configuration contains unicast, after importing the configuration, the sub-board couldn't support VLAN.
2. Environment: [CMP201+CP-IP-02].

The IP input from CP-IP-02, multiplex the output to modulation and IP output all had PCR error





# Feature Release V1.5.0

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## Release NO.

CP-IP-02\_V1.5.0.WVUpgrade

## Release Date

April 12, 2022

## New Features

1. Newly add the ethernet port configuration.
2. Newly add the switch of auto program scan.
3. Optimize the mechanism of program scan.

## Resolved Issues

1. Resolved the issue that the second IP port couldn't normally receive and output with the 100M switcher.
2. Resolved the issue that the configuration file exceed the limit value would lead to the export configuration file abnormal.
3. Resolved the issue that long-term running the sub-board would have a small probability that couldn't log in the network management.
4. Resolved the issue that there's a low probability that software reboot the chassis would lose the parameter configuration.

## Test Results

positive

## Remaining Issues

1. When import the configuration file which have unicast input, the sub-board would not support VLAN.

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