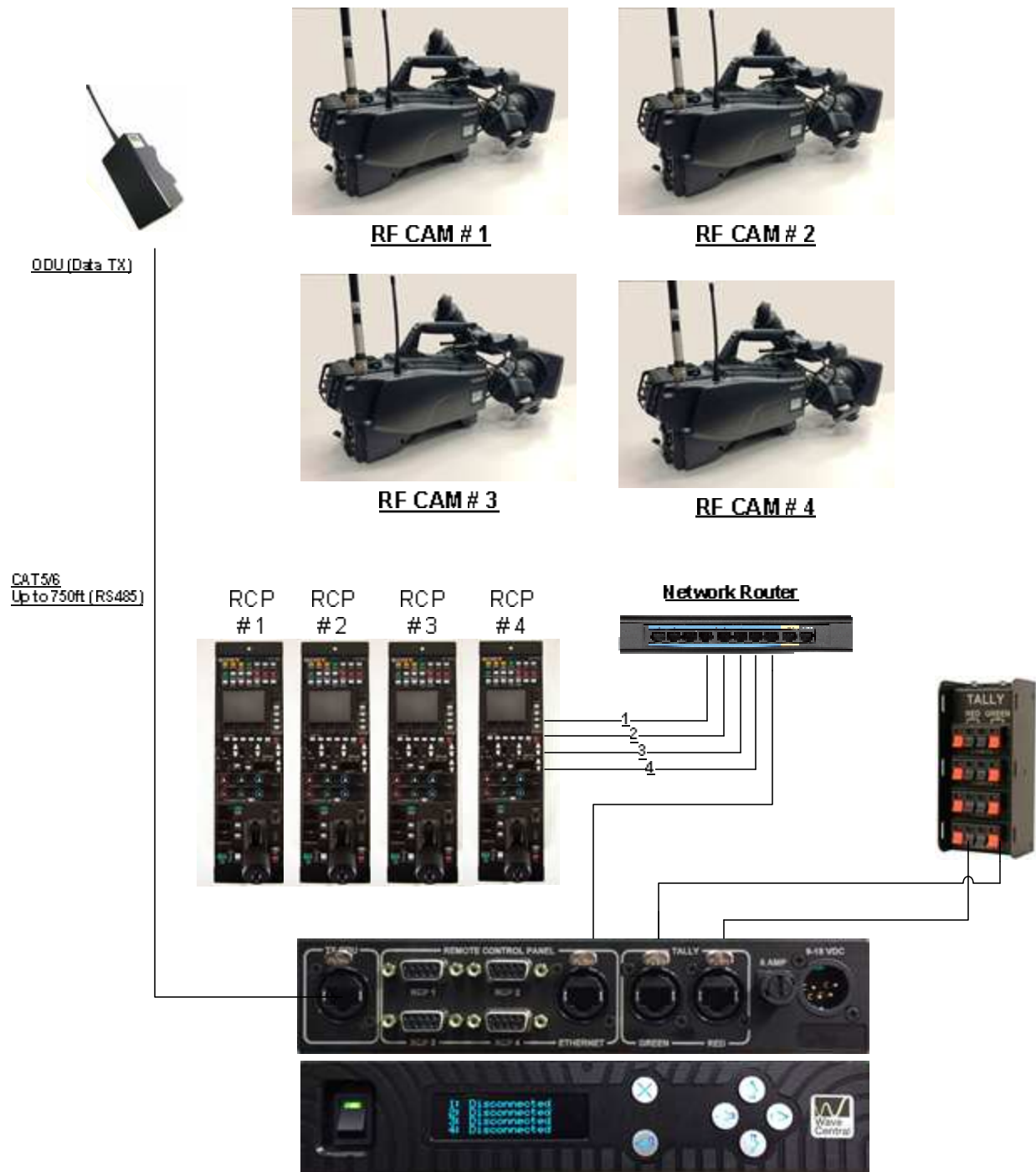# IDU - TX CAMERA PAINT – IDU
Basic Set Up

October 2017

Recommend reading pre-requisite:
https://videosys.tv/downloads/
Videosys Products - Camera Control – Guides - Manualv1.1.pdf

Typical Interface Connections using Ethernet

ODU (Data TX)

RF CAM # 1

RF CAM # 2

RF CAM # 3

RF CAM # 4

CAT 5/6
Up to 750ft (RS485)

RCP #1 RCP #2 RCP #3 RCP #4

Network Router

1
2
3
4

TALLY

VideoSys Broadcast

Version: 127

Network Maintenance

Network Settings

Main IP Address	192.168.1.20
Main Net Mask	255.255.255.0
Main Gateway	192.168.1.254
Cascade Master IP	0.0.0.0
MSU IP Address	0.0.0.0
CNS Net Mask	0.0.0.0
CNS Gateway	0.0.0.0
Chan 1 IP Address	192.168.1.201
Chan 1 Cam Number	1
Chan 2 IP Address	192.168.1.202
Chan 2 Cam Number	2
Chan 3 IP Address	192.168.1.203
Chan 3 Cam Number	3
Chan 4 IP Address	192.168.1.204
Chan 4 Cam Number	4

Save Settings

Static IP address' shown are used for testing units at Wave Central. If the customer/end user is using at an existing router/switch, the IP Address used must be the same domain scheme. Any static IP address used can NOT conflict with any address used on the network.

Main IP Address of the IDU Hub as shown above. Cascade, MSU, CNS all set to 0.0.0.0

EXAMPLES AS ABOVE

Chan1 IP Address: 192.168.1.201 this is the RCP1 port address of the IDU Hub
Chan1 Cam Number: The number of the camera as set on the Camera RCP. Each RCP will have its own IP address, which is assigned from the RCP.

Chan2 IP Address: 192.168.1.202 this is the RCP2 port address of the IDU Hub
Chan2 Cam Number: The number of the camera as set on the Camera RCP. Each RCP will have its own IP address, which is assigned from the RCP.

Chan3 IP Address: 192.168.1.203 this is the RCP3 port address of the IDU Hub
Chan3 Cam Number: The number of the camera as set on the Camera RCP. Each RCP will have its own IP address, which is assigned from the RCP.

Chan3 IP Address: 192.168.1.203 this is the RCP4 port address of the IDU Hub
Chan3 Cam Number: The number of the camera as set on the Camera RCP. Each RCP will have its own IP address, which is assigned from the RCP.

IP numbering scheme is; XXX.XXX.XXX.1 thru 256. The first three series of XXX must be the same numbering, i.e. 192.168.1.___. The last digits (1 – 256) used must NOT conflict with any other numbering used in the network scheme.

Grass Valley OCP 400 Remote Operation Panel

GV settings for the Wave Central Camera Control Paint Hub

PANASONIC Remote Operation Panel (ROP)
AK-HRP1000GJ