Novasub SCU/SCC inter connections for controls, visuals and data.

- Databus NovaNET
- LAN Network
- CVBS Video signal
- VGA/HDMI Video signal
- Depth signal

- DDG2
- SCU-MON2B
- Pontus software
- SCU-PDVR04
- SCU-1DRVL
- SCU-DVR2-4CH
- SCU-MON2
- Remote view

- UDS-3
- SCC-2DRVL-DVR
- other SCC's
- Novasub SCU/SCC inter connections for controls, visuals and data.
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NovaNET is a data control rs485 2 wire BUS interface connection. All G3 Novasub SCC and SCU units are fitted with this BUS connection which we call NovaNET. With NovaNET connection between the various SCC and SCU units you can control the camera & light on/off and dimming, and data is being sent to and from the units.

NovaNET systems

Novasub has released the following units with the NovaNET interface:

- SCU-1DRVL
- SCU-2DRVL
- SCU-DVR2 (1CH, 2CH & 3CH)
- SCU-PCDVR04
- DDG1
- DDG2
- DGA
- SCU-xVxL
- SCC-1VL-DVR G3
- SCC-2DRVL-DVR
- SCCW-2DRVL-DVR-DDG
- SCC-2(4)VL-DVR
- SCC-PCDVR-04
- PDC-2D2H1L-2DRVL-DVR

How it works

With NovaNET controls you can control cameras & lights from any SCU or SCC unit within the network. Each camera & light is addressed with CH1 up to CH16. This is set during manufacturing. There will be always be one unique address 1. But address 1 (CH1) with the belonging camera and light can be controlled from more than one SCC/SCU unit. All works in parallel, with overrule from the last SCC/SCU control command send. This means you can switch on the camera with the switch on the SCU-1DRVL and switch it off with a SCU-DVR2. The switch on the SCU-1DRVL is still in the on position but the LED on the switch will be off. You can switch on again with the SCU-DVR2 by pressing on CAM or with the SCU-1DRVL by toggling the switch off and on again. The same is for the lights. If you switch on from a SCU-DVR2 or from the Pontus software, the LED in the switch will lid up, even if the switch on the SCU-1DRVL is in off position.