



Broadcast Products Technical Bulletin 20-2007-200

DATE: **November 12, 2007**SUBJECT: **TRUNK LINE CABLE HOOKUP**

MODEL: *HDCU1000//UL*
HDCU1000/L
HDCU1000/L
HDCU1000/L1
HDCU1000/L1
HDCU1000/L2
HDCU1000/L2
HDCU1080/L
HDCU3300/L
HDCU3300/L

SERIAL NO: **ALL**

*Italicized information in green applies to
customers outside the United States.*

DESCRIPTION

This technical bulletin provides cable hookup information when using TRUNK lines for the HD camera control unit.

RS-232C INTERFACE

When using an RS-232C interface, use the TRUNK A connector (12-pin, round) on the rear panel for the second TRUNK line. The TRUNK LINE connector (9-pin, D-sub) can be used for the first TRUNK line only.

For the first TRUNK line, use either pins E and F of the TRUNK A connector (12-pin, round), or pins 2 and 3 of the TRUNK LINE connector (9-pin, D-sub). The pins are selectable.

For the second TRUNK line (232c-ch1 in the top of Figure 1), use pins D and G of the TRUNK A connector (12-pin, round).

The top of Figure 1 on page 2 shows a simplified diagram of the cable hookup between the HDCU and the camera.

RS-422A INTERFACE

When using the RS-422A interface, use the TRUNK A connector (12-pin, round) for both the first and second TRUNK lines. The TRUNK LINE connector (9-pin, D-sub) is not used.

The bottom Figure 1 on page 2 of shows a simplified diagram of the cable hookup between the HDCU and the camera.

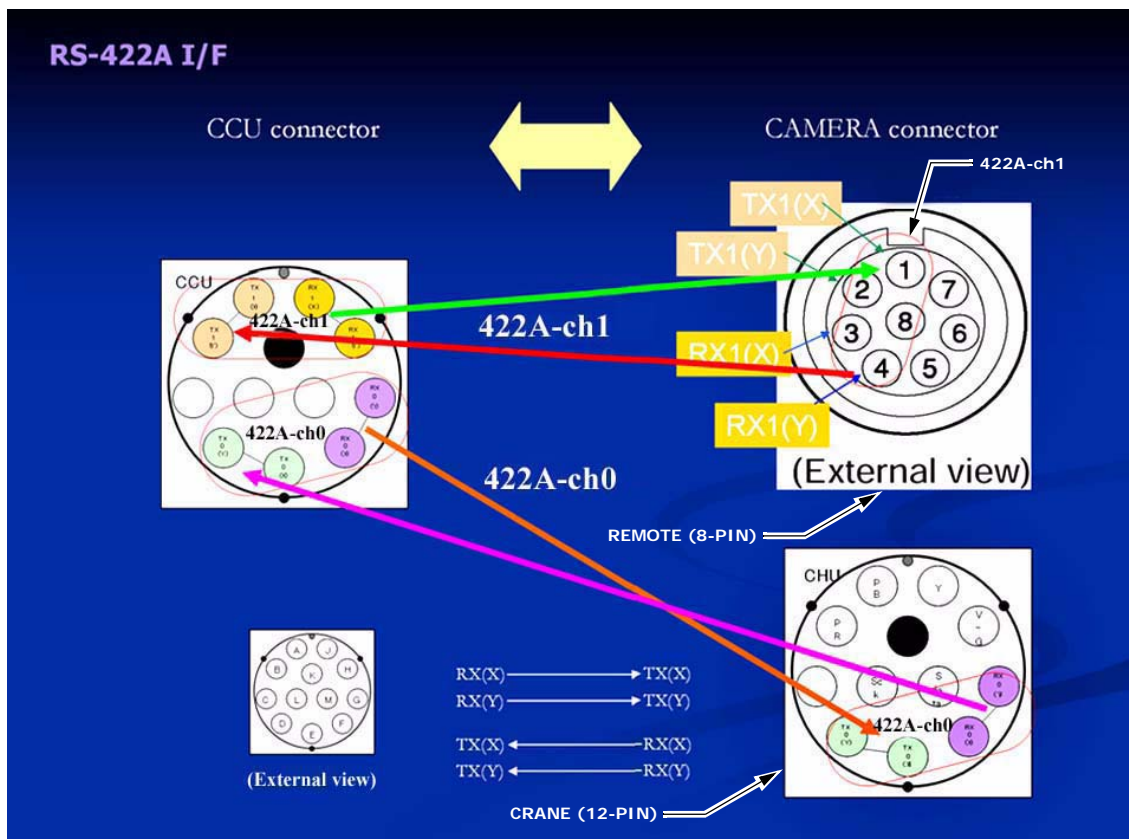
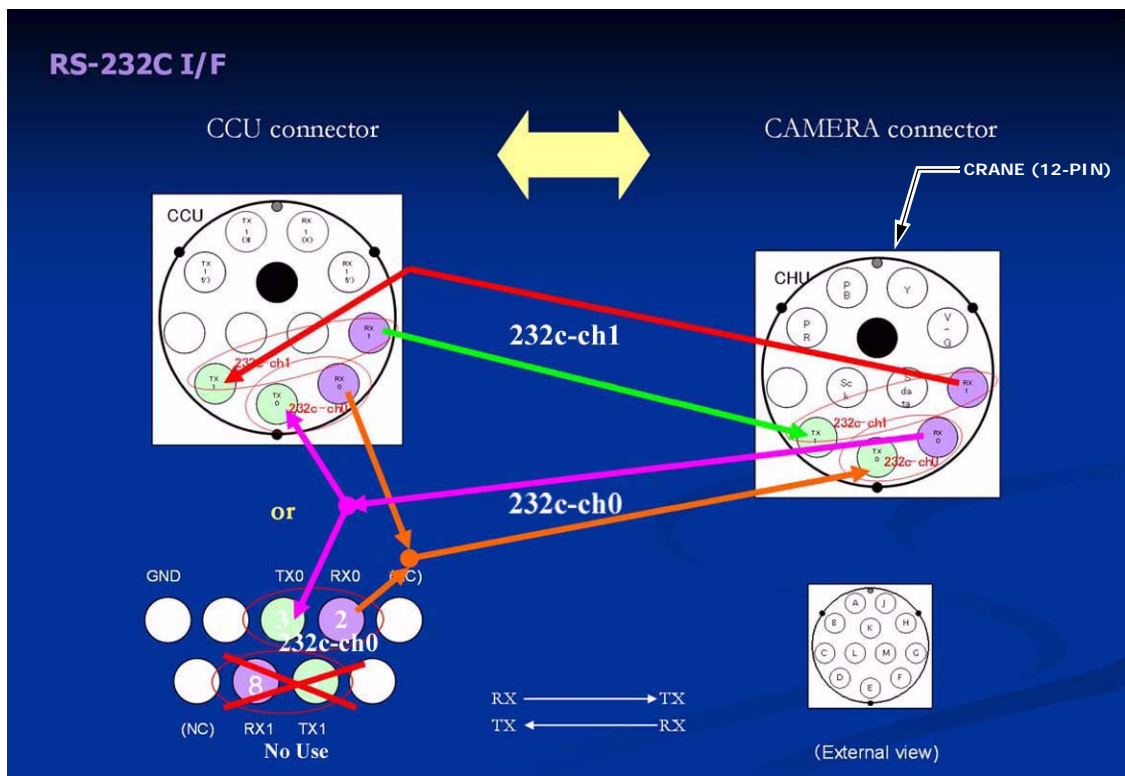


Figure 1