

Introduction

HITACHI provides new economical native 1080p fiber transmission system, CA-HF550 and CU-HD550 based on CA-HF1300 and CU-HD1300 for the trend that 1080p is becoming acting standard format for HD production today .

- New CU-HD550 and CA-HF550 are compatible with Hitachi 1080p and *1080i**1 Z and SK-series HDTV cameras.
- Lower-cost entry point to native 1080p production for customers who don't require the advanced expansion options and extra I/O connections of the flagship CU-HD1300 CCU series.
 - 4K output with 12G-SDI will be available as optional model *CU-HD550-S1* by combining with 1080p camera head.

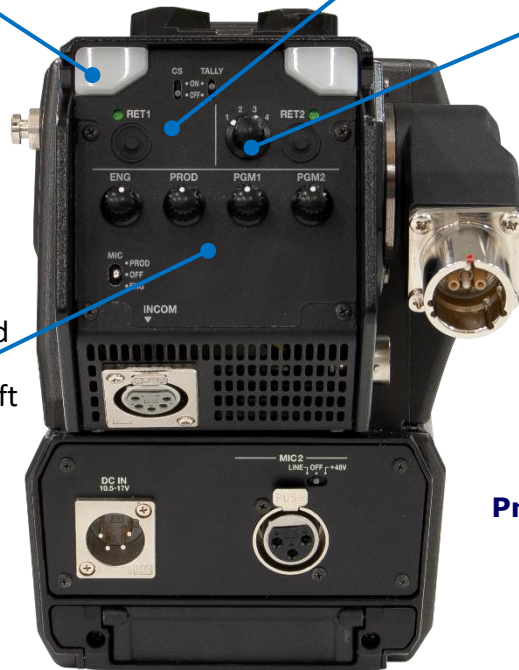


Multi format HDTV, 1080p/1080i/720p Fiber camera adaptor

Adjustable bright of TALLY LED
Adjusts TALLY LED light in MENU.



Assignable INCOM to Headset ears
Intercom volumes for PROD, ENG, and PGM1/2 lines can be changed independently, and also assigned to left and right ear of a headset flexibly.



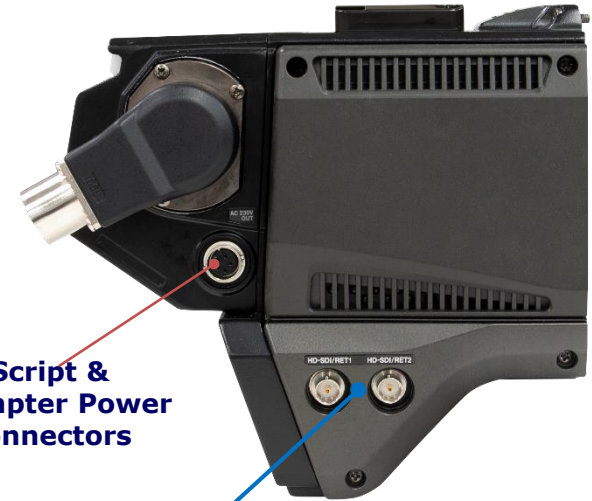
RET1 button

Switches only **RET1 IN1** signal in CCU.

RET2 Button

Switches RET CH signal selected by RET Selection SW.

Rotary RET Selection SW



Script & Prompter Power connectors

HD-SDI/RET1, HD-SDI/RET2

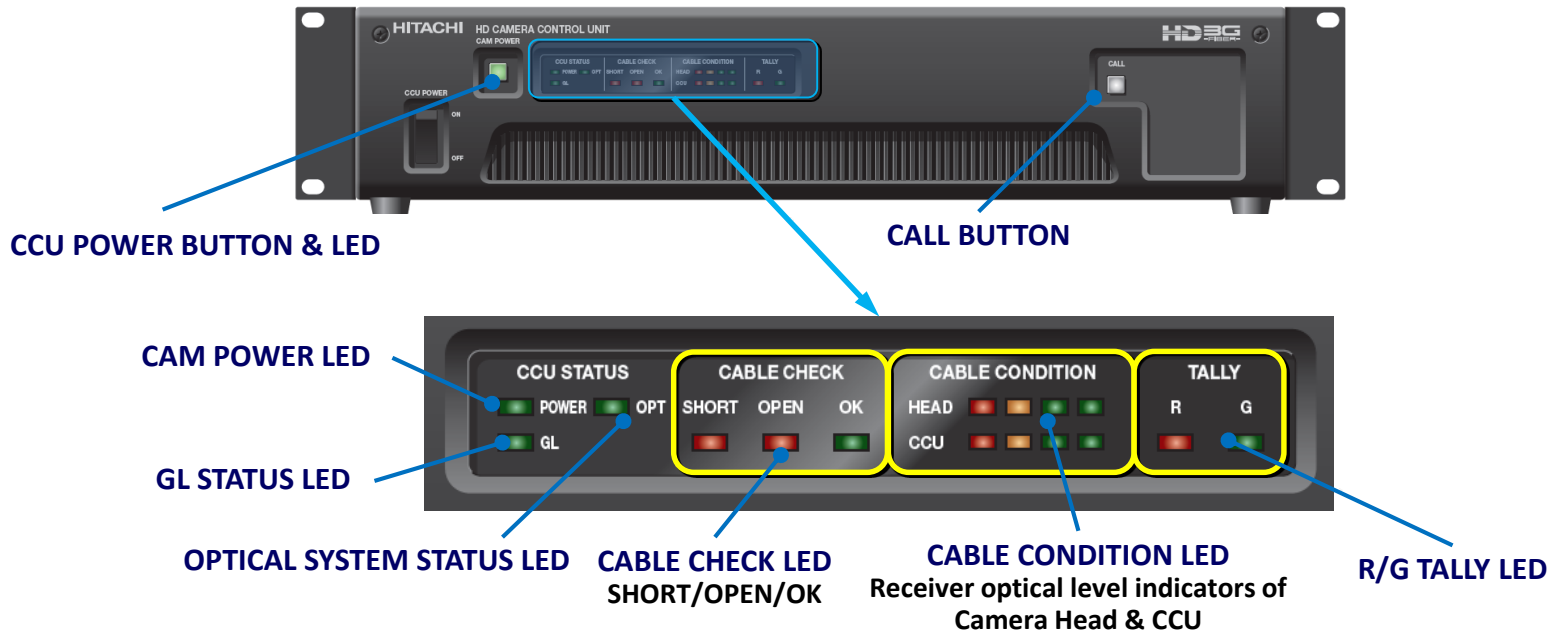
1080p/1080i/720p, RET or PROMPT that outputs **RET IN2** in **CU-HD550** or **RET B** in **CU-HD550-S1**.

Features

- Flexible acceptability to versatile multi format, 1080p*9/1080i/720p and SD
- Built in, high-performance down converters for video outputs and scan-converters for return video inputs (1080p/1080PsF/1080i/720p and SD)
SD DTL and SD MASKING can be adjusted for the SDTV video outputs without affecting the HDTV video signal outputs.
- Simultaneous HDR and SDR outputs

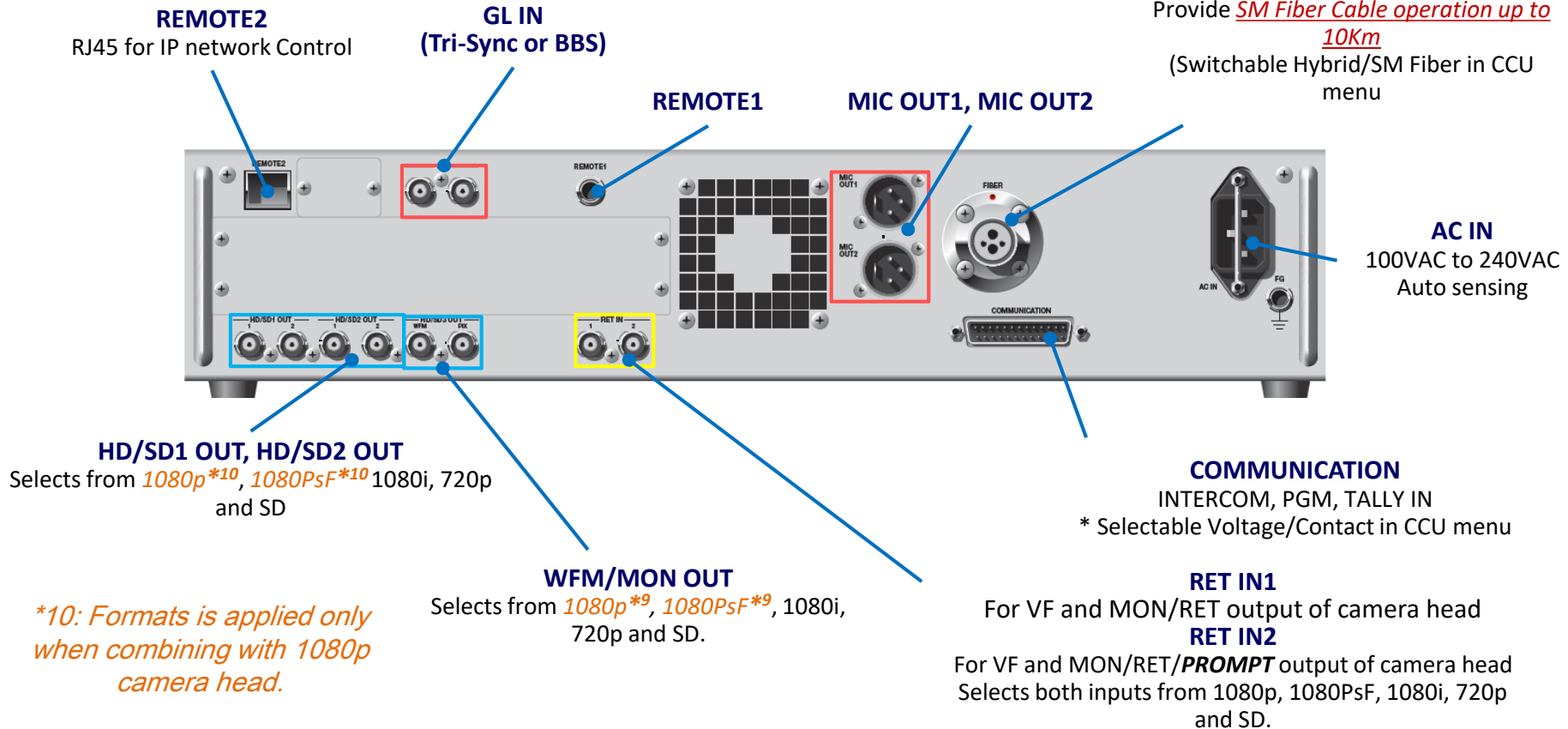
**9: Format is applied only when combining with 1080p camera head.*

Front Panel Design



CU-HD550 Standard Model

Rear Panel Design



CU-HD550-S1 Optional model with 12G-SDI up-converted 4K signal out for combining with 1080p camera head

Rear Panel Design

