

① S15 - 033
 No. SKUHD4K-002
 Issued October 8, 2015

Technical Service Note

DSGN	H. Kono
CHKD	K. Nakamura
APPD	H. Tomiyuka
A	General Information
B	Notice of Improvement
C	Other

Applicable to :	Refer to :
Model Color Camera SK-UHD4000	
Ser.No(s) 00001 to 00100	Pages :

1. Subject

Master gain -6 dB mode is added, and some function are improved.

2. Description

Update CPU and VIDEO FPGA firmware

CPU: V1.06 (Checksum: 1C95) -> V1.10 (Checksum: 0617)

FPGA: V1.100 (Checksum: 47F9) -> V1.110 (Checksum: 8DBE)

3. Details

[New Function]

- (1) Master gain -6 dB mode is added
-6dB mode can achieve a further low noise picture.
- (2) Digital Noise Reduction (DNR) function is added
DNR function can achieve a further low noise picture.
However, the sharpness of the picture is a little inferior.

[Improved function]

- (1) Detail settings are changed
Initial values of LEVEL, CRISP and DETAIL KNEE are changing to 0.
CRISP and DETAIL KNEE can be fine tuning than current version.
- (2) Improvement of KNEE SATURATION function
Excessive color correction is suppressed.
- (3) Improvement of MASKING function
Excessive color correction is suppressed.

Related design modification: SKUHD4K-005

sent to
H K A
H K C
HKEU
HKCH
H K L
H K T
HKAS
Sales
Q A
Copy

Hitachi Kokusai Electric