VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

		EE	VV	FULL SCREEN
CONTROL	EE(H) ④	H	L	H/L
	F.SCREEN ⑧	L	L	H
OUTPUT	Y OUT ⑲	⑤	⑦	③
	C OUT ⑭	⑨	⑫	⑪
	Y+C OUT ⑯	⑤ + ⑨	⑦ + ⑪	③ + ⑪

IC3901
(Y/C MIX)

EE (H) 4
VV Y IN 1
Y OUT 19
OSD Y IN 3
EE Y IN 5
Y+C OUT 16
VV Y IN 7
EE C IN 9
C OUT 14
OSD C IN 11
VV C IN 12
FULL SCREEN (H) 8

QR3007
V.EE (L)

PS3904 | PP3904 15
PS3904 | PP3904 12
VV Y OUT
PS3905 | PP3905 1
Y/C Y OUT
PS3904 | PP3904 14
Y/C C OUT
PS3905 | PP3905 11
OSD V OUT
PS3904 | PP3904 10
VV C OUT

Q3902
BUFFER
L3908
C3947,3948
L.P.F.
L3909
C3946
B.P.F.

JK3904
S-VIDEO OUT
④ REAR C OUT
③ REAR Y OUT

TP3024
TP3021

JK3906
AV1(TV)
⑲ VIDEO/Y OUT
⑮ C OUT
⑳ VIDEO IN

S3901
NORMAL ↔ S-VHS

JK3902
VIDEO OUT
REAR VIDEO OUT

IC3902
(INPUT/OUTPUT SELECT)

TP3002
V1 OUT 34
TP3003
V1 IN 36
OSD V IN 20
TUNER V IN 7
V2 IN 28
V2 OUT 26
Y/C V OUT 18
V3 IN 11
FULL SCREEN (H) 16

PS3905 | PP3905 3
VIDEO/Y IN
TP3022
PS3904 | PP3904 3

JK3905
AV2
(DECODER)
⑲ VIDEO OUT
⑮ C IN
⑳ VIDEO/Y IN

TUNER/
TV DEMODULATOR
⑥ RFC VIDEO OUT
㉔ TUNER VIDEO

PP3902 | PS3902 1
PP3904 | PS3904 5

IC3903
TP3023
PP3904 | PS3904 1
H
L
AV2 S IN (H)
PS3905 | PP3905 5
AV2/3 C IN

JK4801
AV3
VIDEO IN
FRONT VIDEO IN
PS4801 | PP3906 8

IC3991
AV3 S IN (L)

JK4802
AV3
S-VIDEO IN
④ FRONT C IN
③ FRONT Y IN
PS4801 | PP3906 11
PS4801 | PP3906 13

NV-HS870EG/B/EC
LUMINANCE & CHROMINANCE
BLOCK DIAGRAM