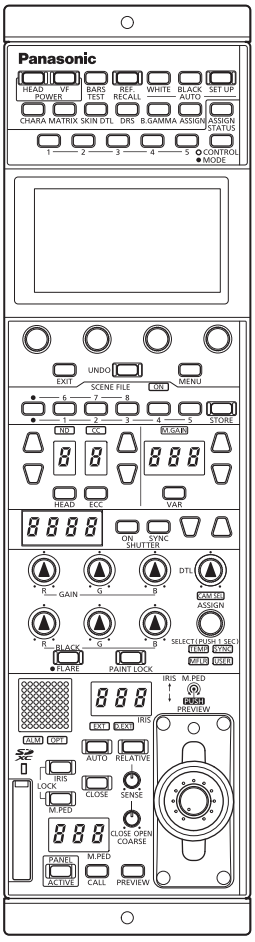
Panasonic

Operating Instructions

Remote Operation Panel

Model No. AK-HRP1010G



Please carefully read this manual, and save this manual for future use.
Before using this product, be sure to read “Read this first!” (pages 2 to 4) .

ENGLISH
DVQP2583YA

5 H D G W K L V U V W

WARNING:

- To reduce the risk of fire, do not expose this equipment to rain or moisture.
- To reduce the risk of fire, keep this equipment away from all liquids. Use and store only in locations which are not exposed to the risk of dripping or splashing liquids, and do not place any liquid containers on top of the equipment.

WARNING:

Always keep memory cards (optional accessory) out of the reach of babies and small children.

WARNING:

This equipment is compliant with Class A of CISPR 32.
In a residential environment this equipment may cause radio interference.

CAUTION:

Do not remove panel covers by unscrewing.
To reduce the risk of electric shock, do not remove the covers.
No user serviceable parts inside.
Refer servicing to qualified service personnel.

CAUTION:

To reduce the risk of fire or electric shock and annoying interference, use the recommended accessories only.

indicates safety information.

FCC NOTICE(USA)

Supplier's Declaration of Conformity
Trade Name: Panasonic
Model Number: AK-HRP1010G
Responsible Party: Panasonic Corporation of North America Two Riverfront Plaza, Newark, NJ 07102
Support contact: 1-800-524-1448
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Warning:

To assure continued FCC emission limit compliance, follow the attached installation instructions and the user must use only shielded interface cables when connecting to host computer or peripheral devices.
Also, any unauthorized changes or modifications to this equipment could void the user's authority to operate this device.

FCC CAUTION:

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.
Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

NOTIFICATION(Canada)

CAN ICES-003(A)/NMB-003(A)

indicates safety information.

UK CA

Manufactured by: Panasonic Connect Co., Ltd.
4-1-62 Minoshima, Hakata-ku, Fukuoka 812-8531, Japan
Importer: Panasonic Connect Europe GmbH
Authorized Representative in EU: Panasonic Testing Centre
Winsbergring 15, 22525 Hamburg, Germany

Disposal of Old Equipment

Only for European Union and countries with recycling systems

This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products must not be mixed with general household waste.

For proper treatment, recovery and recycling of old products, please take them to applicable collection points in accordance with your national legislation.

By disposing of them correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment. For more information about collection and recycling, please contact your local authority, dealer or supplier.

Penalties may be applicable for incorrect disposal of this waste, in accordance with national legislation.

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⎓	DC
⧈	Class II equipment (The construction of the product is double-insulated.)

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  ([SRVXUHWRWKHSURGXFWPD\FDXVHGL]]LQHVVGURZVLQHVVRUQDXVHD

- 3RZHUIXOHIIHFWVRFFXUZLWKFRQWDFWZLWKDONDOLV

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- $YRLGGXVWLQJSURGXFWV

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- &OHDQLQJ

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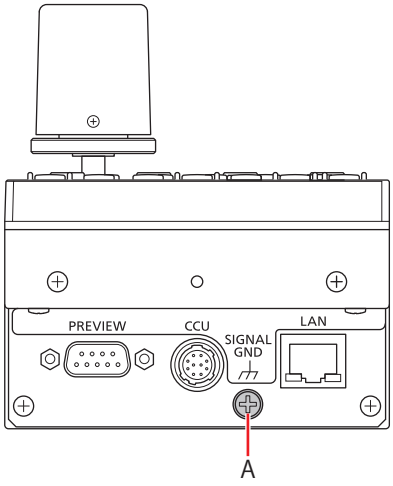

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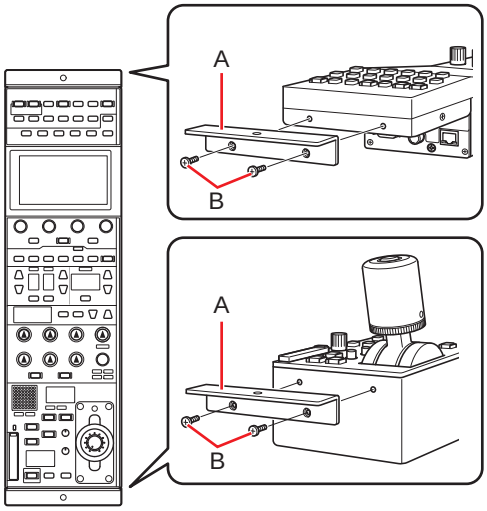

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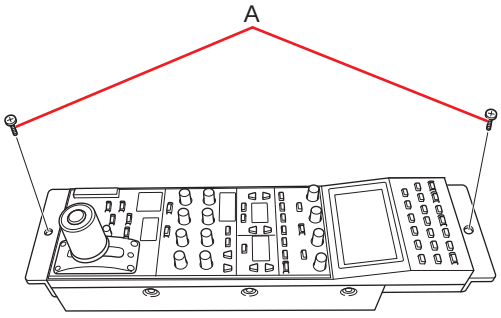

$ 6HFXUHULJKWHZFRPPHUFLDOYDOOH\DEOH

&RQQHFWLRQ

2SHUDWLRQHV

2SHUDWLRQWRHVWDEOLVKFRQQHFWLRQ

,QWKHHFWRHU\DXWRDDMXVWPHQWIXQFWLRQLVXVHGWRHVWDEOLVKFRQQHFWLRQ

Connect the CCU to the unit in the factory default state.

Connect with serial

1. Set the setting of “CONNECT MODE” to “Serial” under [SYSTEM] > [CONNECT SETTING] in the ROP menu.
2. Connect the CCU, and start operations.

Operate with IP

1. Set the IP address of the unit under [SYSTEM] > [ROP IP SETTING].

When setting the IP address of the connection destination manually

2. Set the IP address of the CCU to be connected under [SYSTEM] > [MANUAL IP SETTING].
3. Set the setting of “CONNECT MODE” to assign for each camera control number to “LAN” under [SYSTEM] > [CONNECT SETTING] in the ROP menu.
4. Set the account information of the connection destination device under [SYSTEM] > [CAMERA AUTH SETTING].

When setting the IP address of the connection destination by searching

2. Search for the IP addresses of devices and then set the camera to assign to each camera control number under [SYSTEM] > [CAM IP SEARCH].
3. Set the account information of the connection destination device under [SYSTEM] > [CAMERA AUTH SETTING].

Connect with the CCU via an IP connection and start operation.

6ZLWFKLQJEHWZHHQ6HULDODQG,3&RQQHFWLRQ

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- &211(&7721*VHWWLQJ
- 523 6HWWLQJ

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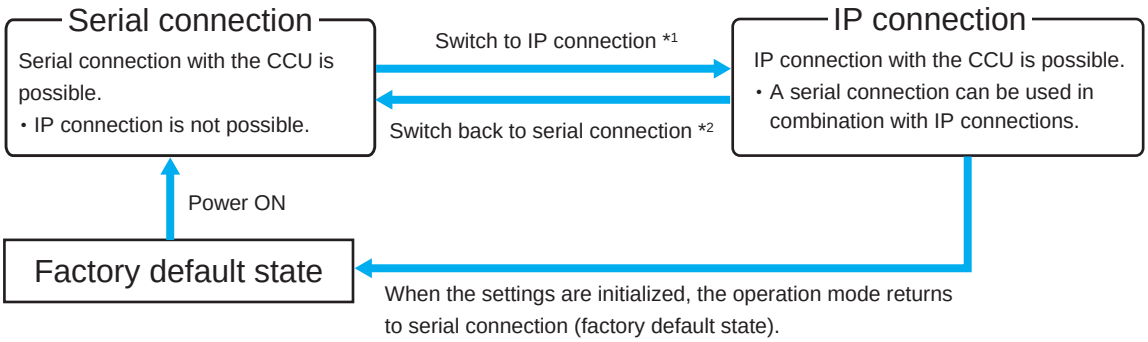
- $//´VHWWLQJ



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6 \ V W H &R Q Q H F W L R Q

7 K L X Q L W V H F R Q Q H F W V W R & & 8 Y L D V H U L H V R Q Q H F W L R Q

8 S W R & & 8 V D P H F R Q W U R O O H G

2 Q O \ Q & & 8 F D P H F R Q Q H F W L R Q

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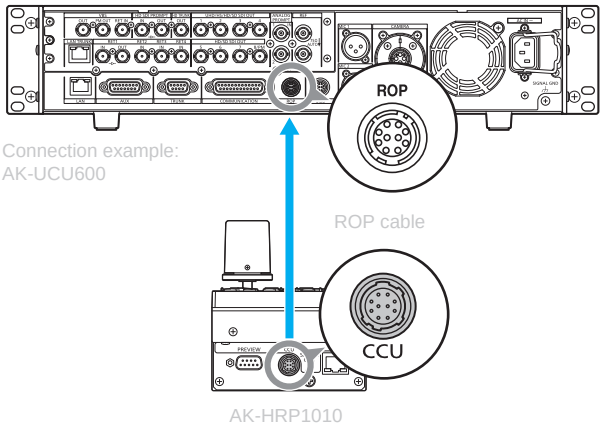

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: K H Q R XK D YH Q L V K RHQG Q H FWKHT JK L S P W Q W Q W K FH D L SQ R Z RUW K& 8

, I D F D P HLUQ RFR Q Q H FWK FHR Q WXUQ RFOWLURQ WXHQ W K& 8Z LEH D L P L W H G

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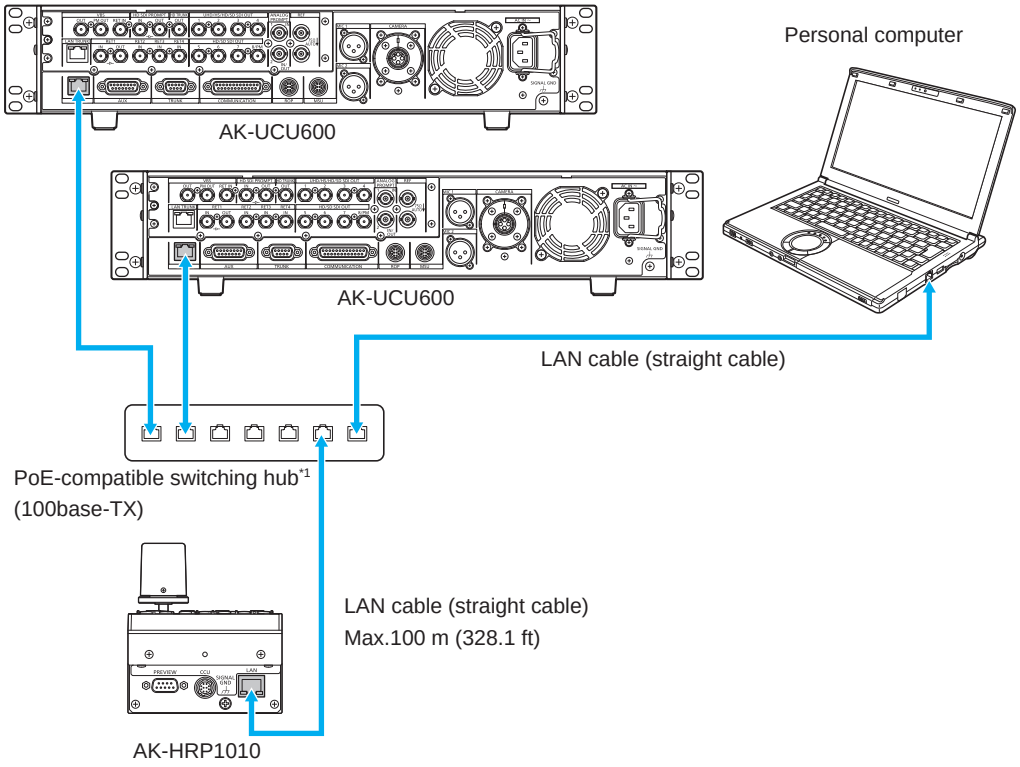

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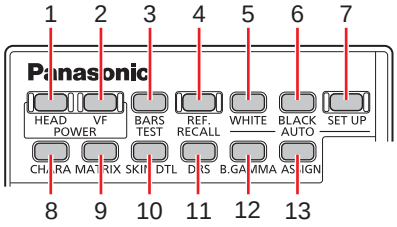

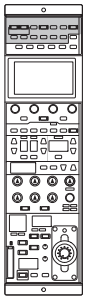

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	>3 2 : (5 9) @E X W W R Q	8 V HV KELXVW WRRQQ WUKRLH Z I LSQRGZ HU H P R W H O \ : K H Q V KFHD P HLUDM X UQ HEG W KXH Q LWKY H Z I LLQGG H WR K UQ HG (D F K U HRVW KEH K W WR QQKSHR Z Q SR ZRQD Q ZG I I SR ZRU 6 W D WGX V S O D \ V 2 Q % R W KFHD P HDJQ YG L H Z I LLQGH QU 2 I I 7 K Y L H Z I LLQDGH U H VQ X UQ H G RVP KXH Q L W „ 2 Q RR S H U D WWU RY L H Z I LRQDG Q H E RSW H U I R UL WHKSGR ZR QW KY H Z I LLQG H U W X UQ H G
	>% $ 5 6 7 (E 7 K @V W R Q	8 V HV KELXVW WRRXQ W V XK&8F R OERDUL J Q UDRVP KFHD P HYULDG RX R W E Q W K&8 U H E D Q H O 7 RV H O D K&8F R OERDU \ SVHH O>H)FBV/ & 7 , 2! 1>@6 < 6 7 (&8, 1) 2 @> % $ 5>6 @ R U % $ 56 @L Q K5>2 3 P H Q X ³ % $ 5>6'´ V HSHD J H ³ % $ 56'´ V HSHD J H : K H Q W KY H L G V HLRJ Q L D F D P HVULDJ QRDDE R OERDUL J QSDUQH DV Q K G R Q K H > % $ 5 6 7 (E X @ W WR H Q O W F K W 6 7V L J Q 7DRZ L W U F R K7 (6 7V L J QRDX Q S XU W V V W K>H % $ 5 6 7 (E X @ W WR H Q O F D F W H Y ULDG RX R W S X W 6 W D WGX V S O D \ V 2 Q \ H O O R Z & & 8F R OERDQ U 2 Q J U H H Q 7 (6 7V L J Q2 Q O 2 I I & D P H YUDG H R
	>5 ( ) 5 (& $ / / @E X W W R Q	3 U H D Y Q K G R Q K E L X W WR H Q F W D K Q H H I H U H W H W Q I Q RJ U P D U W L R Q H I Q F H W K H F D P H U D $ V V L W R X H V H L U Q H G F W R X H G >H)V8 1 & 7 , 2! 1>@6 < 6 7 (&0 $ 0, 1) 2 @ > 5 ( ) 5 (& $ /R @V K5>2 3 P H Q X ³ $ 6 85 (& $ / / ´ V HSHD J H 6 W D WGX V S O D \ V 2 Q 5 H F D O O L Q J 2 I I 5 H F E R S O H W H

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	>$8728(783@XWWRQ	8VHVKELXVWWRRQDYLJWRWXS 7KHVHWXXVHDLWRXXWVXSSRUWVXVHUWKSHFWPXRUQHLWRU ³$XWGHRW X\SHHSHDJH
	>&+5E@XWWRQ	8VHVKELXVWWRRZLWRFQKQRGIWKFHK D UDGFLWVHSRDWKVHW DWWFXUHRHQQWK&8SLF WXPRHQLWRU 6WDWGXVSOEXWWSXVHHQWPWKRG 2Q VKPSUWHV'VLSOFDKWD UDRQWHKSHVFWPXRUQHLWRUDFKKPSUWHVV FKDQJWHKGHLVSGDDW D 2II ORSQJHVTXUHQWVXUHQWKSHLFWPXRUQHLWRUK D UDGFLWVHSUD \
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	>$66,*1E@WWRQ	8VHVKELXVWRQDEOHVDVHKHIQXQFWLRQJQWKEXWRQ 6WDWXV SODV :KHQ)/$5(´³*$00$´³.1((´³: &/,3³+' ''³8+' ''³R U6' ''DUDHVVLJQHG WKEHKWWRQV 2Q 2)) 2II 21 :KHQXQFWLRQWKDWRDE RYHUHDVVLJQHG 2Q 21 2II 2)) „ 6HWWKHQFWLRQLVRQJQWKHG>H$66,*1E@WLQRQ$,17(1$1&(>@23 92/ %8772115@$66,*1%87721@QWKH3PHQX ³$66,*1%87721ÝHSHDJH

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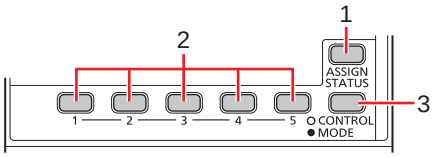

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	% X W W R Q@ R @ & 2 1 7 5 2 / 0 2 ' (	8 V HW K HEX H W W R Q@ R @ X H F W U W R Z K H Q K > H & 2 1 7 5 2 / 0 2 ' E @ W L W R Q@ R & 2 1 7 5 2 / : K H Q W K > H & 2 1 7 5 2 / 0 2 ' E @ W L W R Q@ R 2 ' (S U H V W L K E EX H W W H R Q Q V E O H V G L V D E O H K Y H Q F W L R Q L W Q H G E K X W W R Q 6 H W K H Q F W L R Q W L W R K > H & 2 1 7 5 2 / 0 2 ' E @ W L R Q V, 1 7 (1 $ 1 & (2 3 9 2 / % 8 7 2 1 > @ & 2 1 7 5 2 / W R & 2 1 7 5 2 / D @ > 0 2 ' (@ W R 0 2 ' (@ Q K H 3 P H Q X ³ & 2 1 7 5 2 / W R & 2 1 7 5 2 / V H D J H ³ 0 2 ' (´ W R 0 2 ' (´ V H D J H 6 W D W X V S O D \ V : K H Q) / $ 5 (³ * $ 0 $ ³ . 1 (´ ³ : & / , 3 ³ + ' ´ ³ 8 + ' ´ R @ 6 ' ´ D U H V V L J Q H G W K E H W W R Q V 2 Q 2)) 2 I I 2 1 : K H Q X Q F W R L W K Q K U W Q E H R @ H D V V L J Q H G 2 Q 2 1 2 I I 2))
	> & 2 1 7 5 2 / 0 2 ' E @ W W R Q	8 V HW K EL X/ W W R Z Q L W E H K Z W K F Q R Q W U R D Q S G H W H W P K/ D S S H X D G E H X W W R Q V > @ R @

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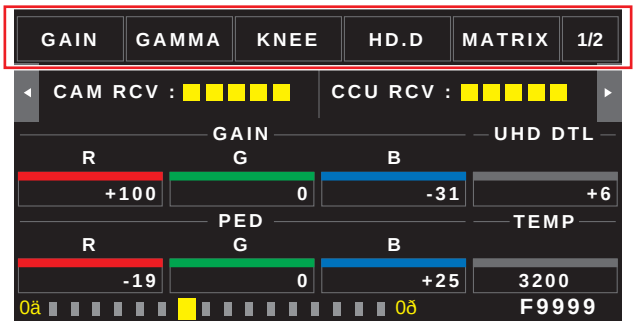

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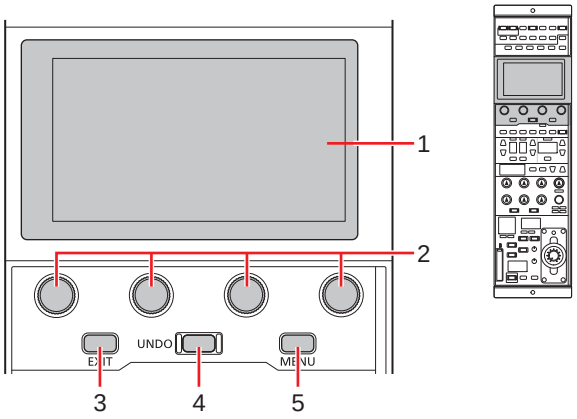

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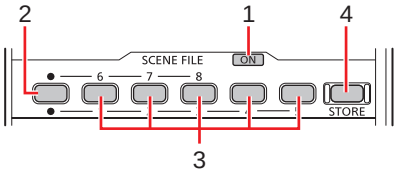

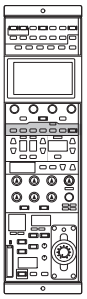

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	6FHQLHSHJHZLWFKQ3VHWWRRZLQGRZFKQQHOQ WRQ	%XWWRQVQRW@QSXWWRRZLQGRW@QQHTXHQLFWKRXWKEHX WRQ 6WDWXV SOD\V 2Q 6FHQLHO>HWRR@DEHV O HFWHG 2II 6FHQLHO>HWRR@DEHV O HFWHG
	> @ @ @ @QS @ EXWWRQV1(),/(	8VHWKHEXWWRRQVFDKHR UHVSRQHGQQHFHVDU\ ³6FHQLHO>HSHJH 6WDWXV SOD\V 2Q $VFHQLHDWH O HFWHG 2II $VFHQLHDWRWH O HFWHG
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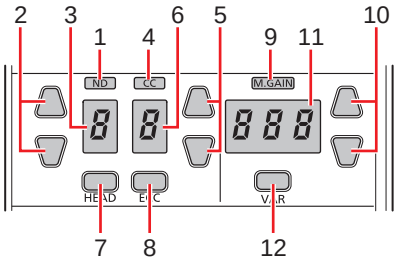
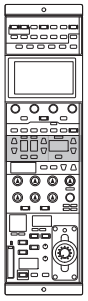
) U R QSWD Q H O





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	>0 *$,1@GLFDWRU	7KLVLVSURGXFWHVWEHUFRQILJXUDWLRQ 6WDWXV SODV /LWJUHHQ6WDQGSRUGWHLWQKH3PHQX /LWRUDQ3EGDWUHGWKHWDQGSRUGWHLWQKH3PHQX „ 7KHWDQGSRUGWLWRRQDVWEHUFQDEHVHLW0$,17(1$1&(>@23 92/%8772115>@6732 0 *$,1@QWKH3PHQX ³67'3260 *$,1´VHSHDJH
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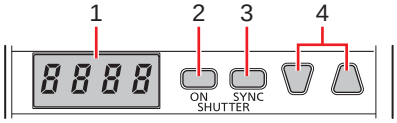

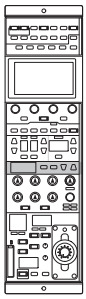

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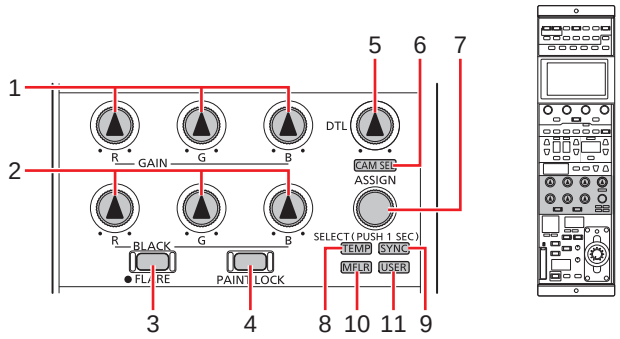
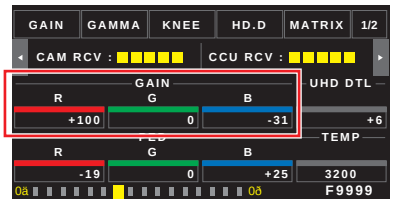
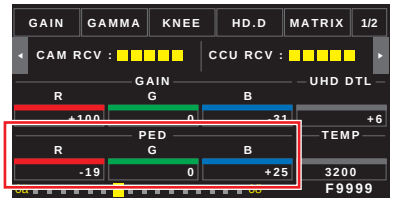
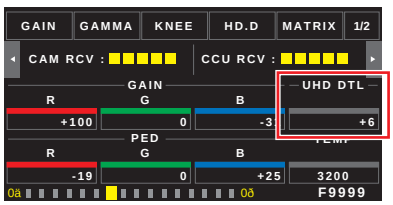
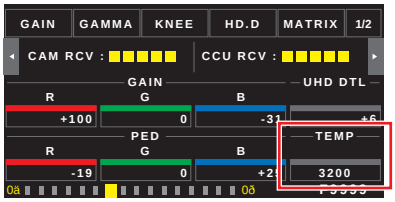


	> * $, 15 @> * $, 1* @D Q G* $, 1 % @L D O V	8 V HV K HFVRHQ VG U EVOBVG MVX KZWK L EVDHO D G F H% 7 X U QDLGQ UDKOD Q JVHKVHD LFQR Q VW D RUXQM KVHW DWFXUVH H Q 7 K HV H W WDL Q JX EHYQ HY L H ZLHQG K>H $, 1D@U HRDW K/ ' S D Q HVOV DWFXUVH H Q  7 K LL VDW D UR JW WSHD LFQRVQ VO ER R3 $, 1/72 & .
	> % / $ &5 @> % / $ &*. @D Q G > % / $ &% @L D O V	8 V HV K HFVRHQ VG U EVOBVG MVX KSWH G H V5W D%OR UO D F H % 7 X U QDLGQ UDKOD Q JVHKSH G H R WOODBURHQ VW D RUXQM KVHW DWFXUVH H Q 7 K HV H W WDL Q JX EHYQ HY L H ZLHQG K>H3 (' @U HRDW K/ ' S D Q HVOV DWFXUVH HKQH Q D G M X VWWKLEQDJW HK>H3 (' @U HZDLDO SS H DDW K>HJ / $ 5 (D@U H D  7 K LL VDW D UR JW WSHD LFQRVQ VO ER R3 $, 1/72 & .
	>) / $ 5 (E@X W W R Q	: K H QW KELXVW LWOR RLQW K>H% / $ & 5 * % @L DDDEHK V HDGVDI O D F H % D G M X V W P H Q W G L DKOH QW KEHK W LWOR RQWLWKGHL DXOV HDGW KSHH G H V5W D%OD G M X V WV P DHQ W 6 W D WG X V S O D \ V 2 Q) O DDJH M X V W P H Q W 2 I I 3 H G H VDVG DM X V W P H Q W
	> 3 $, 1/72 & . @E X W W R Q	/ R F NG L V DWE KSHD LFQRVQ VR F R O D W L R Q V 7 K H* $, 15 * % @% / $ & 5 * % @Q >S' 7 / @L DZ DEKG L V D E O H G (D F K U HRVW KEHK W W R QVQM Q F WR LQR EQ I I 7 K HV D USDH LWQRVQ WDUR H$V, 5 * % @% / $ & .) / $ 5 (* % @Q >S' 7 / @ 6 W D WG X V S O D \ V 2 Q 2 1 O R FVN KSHD LFQRVQ W D R X H V 2 I I 2)) S D LFQRVQ W D R X F K D Q J H
	> ' 7 / @L D O	8 V HV KG LWDW BG MVX KGWH WDDHLYO H O 7 K HV H W WDL Q JX EHYQ HY L H ZLHQG K>H7 / @U HRDW K/ ' S D Q HVOV DWFXUVH HQX F D Q F R Q I L JX X UHHVW K SHU U IR U7P @G M X V WR RUH Q W R 6 ' X Q G>HUS , 1 7 (1 $ 1 & (@ > 5 2 3 9 2 / % 8 7 7 2 1>@7 /9 2 / @R W K5H2 3 P H Q X  7 K LL VDW D UR JW WSHD LFQRVQ VO ER R3 $, 1/72 & .

	> & $ 6 (/ @ L Q G L F D W R U	7 K LLVQ G L FLDWRJ P HVUHO H PVR GHQ 6 W D WG X V SO D \ V 2 Q & D P HVUHO H PVR GHQ 2 I I & D P HVUHO H PVR GHQ Q F H O H G
	> 6 (/ (& 7G@L D O	8 VHV K GLVWR H O HH G WG MDXQRV> 7 (0 3 >@& $ 6 (/ @> 6 < 1 &>@ 6 (5 D@Q >0) / 5 @ 7 K HV H W WDL Q XF H H HY L H ZLHQG K>H7 (0 3D@U HRDV K& ' S D Q HV W DWF XV H Q ' H S H Q GRL QJK VH H O H S W R SHWU K>H8 6 (5 >@6 < 1 & @ > % * $ R@ 0) / 5 @U H D ) R W KH S H U DSVWLRQ F J H G V X H W H K R O O RSZDLQH J ³ > 6 (/ (& 7G@DVOHSHD J H
	> 7 (0 3L@Q G L F D W R U	7 K LLVQ G L FOLWRKWHVQ7 (0 3L@V H O H HZ LWWK>H6 (/ (& 7G@L D O ³ > 6 (/ (& 7G@DVOHSHD J H
	> 6 < 1 &L@Q G L F D W R U	7 K LLVQ G L FOLWRKWHVQ6 < 1 &@H O H HZ LWWK>H6 (/ (& 7G@L D O ³ > 6 (/ (& 7G@DVOHSHD J H
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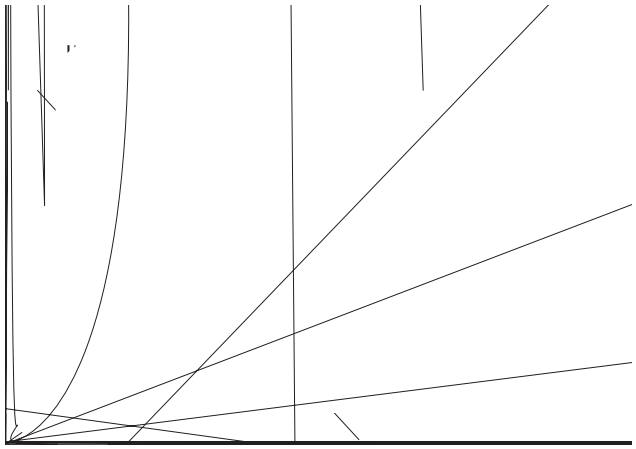

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		2 Q 7 K H E[W H QLVH WRR P H WK VQ[KD[Q 2 I I 7 K LLVQ G L FVD K VDKD-H E[W H QLQ HRE W H LX VHRGW K LDWQ RDW D LO DE OH
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		2 Q 7 K HGLJLHV[VD E QLVH WRR P H WK VQ[KD[Q 2 I I 7 K LLVQ G L FVD K VDKD-HL JLHV[VD E QLQ HRE W H LX VHRGW K LDWQ RDW D LO DE OH
	>, 5, 6@Y H U	8 V HV K QLHYYHBUG MVX KLWQLY Y H O 7 K HLUFLDVE HD G MX F VDVQHXG O O \ ) R UG H WR QDQGVM X VWK LHQUVH WK R O O RSZDJHJ ³ , U L 5 7 6 ´V HSHD J H / H Y HSUR V L W L RQ
		) R UZ D UG $ G MXLVQWK-H 26 (G LU F W LR Q % D F NZ D UG $ G MXLVQWK-3 (1G LU F W LR Q
	>0 3 ('@L D O	8 V HV K GLVD BG MX KPD V VSHIG H VW D O 7 X UQL J F VR F NZ BRQF U HVDK-HBV VSHIG H V W D O) R UG H WR QDQGVM X VWK-HQ VVSHIG H VVM BW R O O RSZDJHJ ³ 0 D V VSHIG H V0W 3(O ´V HSHD J H
	>5 (/ $ 7 , 9E@ W W R Q	8 V HV KEL XVW WR-HQK H WK-HYD U L DE QBW K>H, 5, 6@Y ZLBD-G H SH QBW QK-H >6 (1 6 (G@L DQ>S&2 $ 56G@D O 6 W D VG X V SO D \ V
		2 Q 7 K H>, 5, 6@Y LHU H SH QBW QK-H W WRLQK>N6 (1 6 (G@L DQG >& 2 $ 56G@D O 2 I I 6 H WK-YD U L DE QBW K>H, 5, 6@Y WHW UK-HQ WULDUQHJJ-R2P3 (1W R & / 2 6 (
	>6 (1 6 (G@L D O	8 V HV K GLVD BG MX KLWYLDV U L DE QZK-HQ K>H, 5, 6@Y LHP R Y H G R2P3 (1W R & / 2 6 (7 K HY D U L DE QBW-HI I BE HS H QBW QK-H W WRL Q$J, 1 7 (1 $ 1 & (>@5 ,/6(9 (5 6 (7 7 , 1 *!@5 (/ $ 7 , 9D2 '(@ 9 D U L DUBDQHJ H
		) 8 / / $ G MXWK-HS H U WD X QZH-W WK-HQD QBH3 (1W R/ 2 6 (1 2 5 0 $ / $ G MXZL WWK-HQD QBH W RI V WR S V 'L DR S H U D W L RQ
		7 K LLVH Q D ER QHZK H>Q0 $, 1 7 (1 $ 1 & (>@5 ,/6(9 (56 (7 7 , 1 *!@ / (9 (5D2 '(@ L V H WWF$ % 6 ´ 7 X UQL J F VR F NZ LV H :L G H QVK-HD U L DE QB>H, 5, G K@Y HHU Q V L W L Y L W \ L Q F U H D V H V 7 X UQH-F VR X Q W H U F OR1 E NZ U L WK-HD U L DE QB>H, 5, 6 @V OH-H Q Y H L U W L Y L W \ G H F U H D V H V