IPMAN Gemini - USB Camera Control - User Instructions

CANON 5D

1. Set to Av mode.
2. Go to menu and set [HDMI output + LCD] to [Mirroring].
3. Press [start] button to enter live view.

SONY A7S

1. Go to menu and set [USB Connection] to [PC Remote].
2. Press the centre of control wheel on the right to enter live view mode.
3. Setting changes are only valid when camera screen is in live view mode.

Remarks：
➢ Aperture setting is supported when using Scene Selection mode and manual mode
➢ Setting selections are supported in manual mode.

SONY A6400

1. Network ⇒ Network1 ⇒ [Ctrl w/ Smartphone] set to off.
2. Tools ⇒ Setup4 ⇒ [USB Connection] set to [PC Remote].
3. Tools ⇒ Setup4 ⇒ [HDMI Info. Display] set to off (otherwise HDMI works but camera screen no live view)
4. Camera HDMI will cut out briefly when trigger to record in app on both devices.
5. Restart the camera in case the app fails to read settings after several attempts.

Mode	Aperture Control	ISO Control	EV Control	Shutter Control	HDMI
Movie	Not supported Display = yes	Not supported	Not supported	Not supported	Setting display = yes Live view = no
S&Q	Not supported Display = yes	Not supported	Not supported	Not supported	Setting display = yes Live view = no
SCN	Not supported Display = yes	Not supported	Not supported	Not supported	Normal
AUTO	Not supported Display = yes	Not supported	Not supported	Auto	Normal
P	Not supported Display = yes	Not supported	Display = no	Not supported	Normal
A	Supported	Supported	Display = no	Auto related to ISO	Normal
S	Not supported Display = yes	Supported	Display = no	Supported	Normal
M	Supported Display = yes	Supported	Supported related to ISO	Supported	Normal
Panorama	Not supported Display = yes	Not supported	Display = no	Not supported	Normal

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SONY A7iii

1. Network ⇒ Network1 ⇒ [Ctrl w/ Smartphone] set to off.
2. Tools ⇒ Setup4 ⇒ [USB Connection] set to [PC Remote].
3. Tools ⇒ Setup3 ⇒ [HDMI Info. Display] set to off (otherwise HDMI works but camera screen no live view)
4. Camera HDMI will cut out briefly when trigger to record in app on both devices.
5. Restart the camera in case the app fails to read settings after several attempts.

Mode	Aperture Control	ISO Control	EV Control	Shutter Control	HDMI
Movie	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no
S&Q	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no
SCN	Not supported Display = yes	Not supported	Not supported	Not supported	Normal
AUTO	Not supported	Not supported	Not supported	Not supported	Normal
P	Not supported	Supported	Not supported Display = yes	Not supported	Normal
A	Supported	Supported	Not supported Display = yes	Auto related to ISO	Normal
S	Not supported	Supported	Not supported Display = yes	Supported	Normal
M	Supported	Supported	Not supported	Supported	Normal
Preset 1	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no
Preset 2	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no

IPMAN Gemini - USB Camera Control - User Instructions

SONY A7C

1. Tools ⇒ Setup4 ⇒ [USB Connection] set to [PC Remote].
2. Tools ⇒ Setup3 ⇒ [HDMI Info. Display] set to off (otherwise HDMI works but camera screen no live view)
3. No HDMI output while camera screen live view is on. Camera HDMI will cut out briefly when trigger to record in app on both devices.

Mode	Aperture Control	ISO Control	EV Control	Shutter Control	HDMI
Movie	Not supported Display = yes	Not supported	Not supported	Not supported	Setting display = yes Live view = no
S&Q	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no
AUTO	Not supported	Not supported	Not supported	自动	Normal
P	Not supported	Supported	Not supported	Not supported	Normal
A	Supported	Not supported	Not supported	Not supported	Normal
S	Not supported Display = yes	Not supported	Not supported	Supported	Normal
M	Supported	Not supported	Not supported	Supported	Normal
Preset 1	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no
Preset 2	Not supported	Not supported	Not supported	Not supported	Setting display = yes Live view = no

LUMIX S1H / GH 5s

1. Tools ⇒ IN/OUT1 ⇒ USB Connection set to [PC (tether)]
2. Settings selectable in manual mode (M)
3. HDMI info set to off.
4. Camera HDMI will cut out briefly when trigger to record in app on both devices.

Z CAM E2 Series

● USB set to PTP mode.

Fujifilm X-T3

● Live view once HDMI is connected. No camera control with USB connection.
Remarks:
➢ Check USB cable compatibility if Android phone fails to recognise the camera.
➢ Z CAM app "open USB device" default set to on.
➢ When USB is connected and prompted to set default application it must be set to Z CAM app otherwise HDMI signal can't come through.