

# Sony ILME-FR7

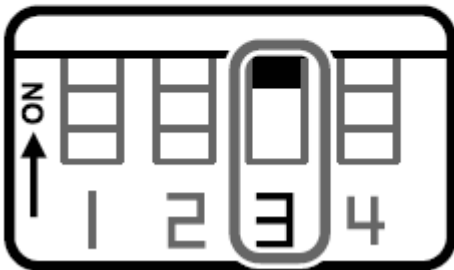
In order to connect to the SONY ILME-FR7/ILME-FR7K cameras, make sure you have VISCA enabled on the camera. This can be done by setting this DIP-Switch on the unit:

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## Enabling VISCA over IP Communication

To use VISCA over IP communication with this unit, set SETUP switch 3 of the unit to the ON position to enable VISCA over IP communication. The switch setting is applied when the unit is next turned on.

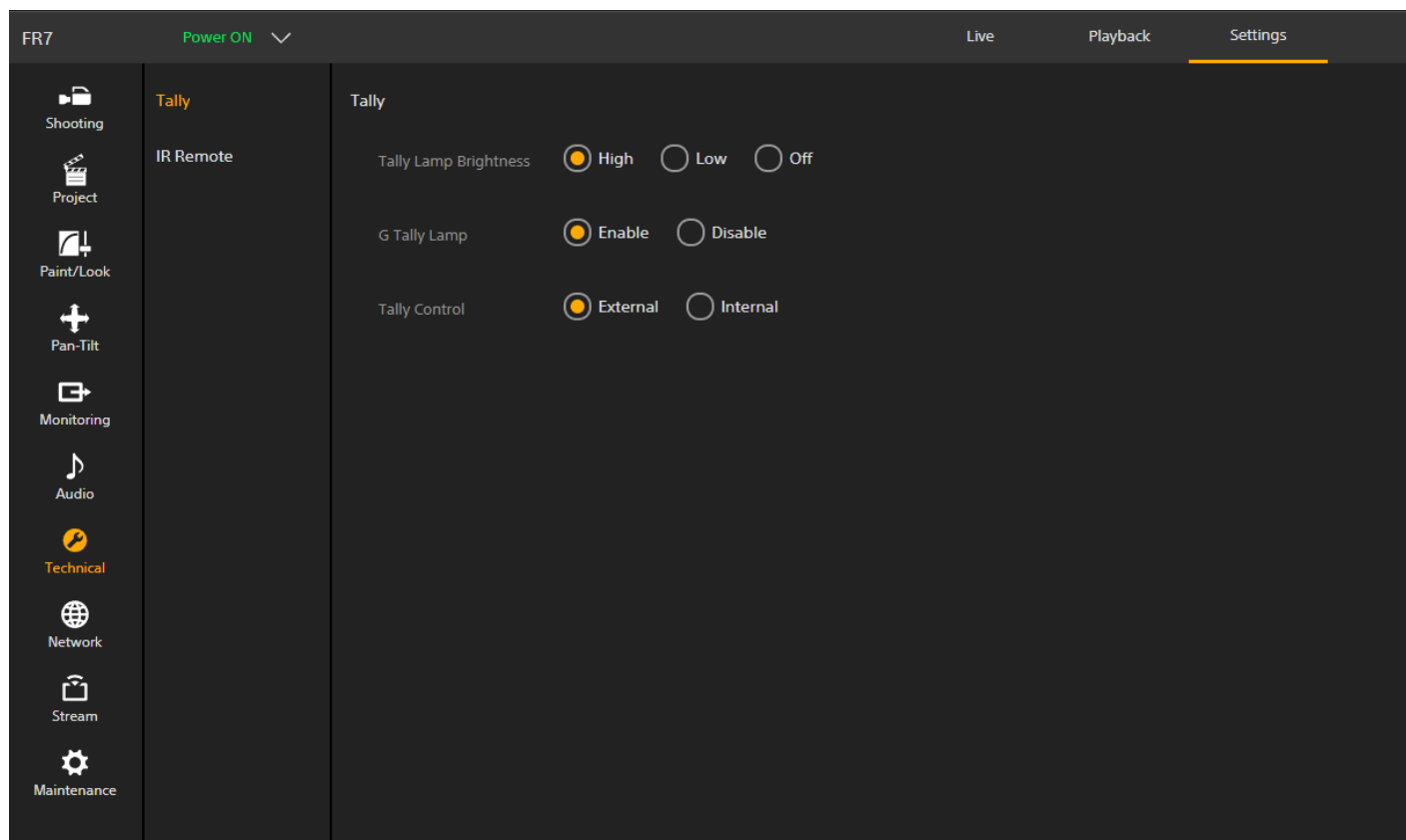
### SETUP



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### EXTERNAL TALLY

To enable Tally control from a BluePill device please enable "External Tally" in the cameras Web-UI:



## ADDING DEVICE TO REACTOR

When adding this device to Reactor, it should look like this, and it should also come up as an auto discovered device if you have NDI-HX enabled on the unit, even if you don't have the license for it:



Connected  
Development status: beta

Ping

Sony ILME-FR7

Sony ILME-FR7

Active

☒

Name

ILME-FR7

Device Id

4

Model Id

Sony ILME-FR7

Description

IP

192.168.10.245

The IP for the camera

BusID

The VISCA bus ID used for serially connected cameras (default: 1)

Port

1-65535

ConnectionType

Not set

Delete

Save

## SPEED CONTROL

The joystick speed is not only controlled by the 'JoystickSens' variable. This camera has 3 parameters to control the speed of the PTZ movement.

For maximum speed, please use:

- "CAM\_PTSPEEDSTEP" sets the range > set this to '9'
- "CAM\_PTSLOWMODE" > needs to be 'off'
- "CAM\_PTRAMPCURVE" is the accel speed > set this to 'Extend'

PTZ/Settings	
Parameter	Sony ILME-FR7
<b>Ramp Curve</b> <i>No description</i> CAM_PTRAMPCURVE	Control: Integer [1:9] Feedback: Normal (Same)
<b>PanTilt Slow Mode</b> <i>No description</i> CAM_PTSLOWMODE	Control: 3:Off 2:On (has dynamic options) Feedback: Normal (Same)
<b>Speed Step</b> <i>No description</i> CAM_PTSPEEDSTEP	Control: 0:Normal 1:Extend (has dynamic options) Feedback: Normal (Same)

Device core command list:

<https://cloud.skaarhoj.com/coremanual/core-protocol-visca/pre/2811>

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## NO CONNECTION

If you have the experience that it just wont connect at all, after having been working earlier, please try and restart the camera, there might be a client limit on the device

To be expanded upon.

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Revision #8

Created 7 December 2022 11:06:13 by Andreas Hauge Thomsen

Updated 25 September 2024 09:07:32 by Kenneth Kikkenborg