



# FocalPoint Camera List & OCP Types



**Part: FOCL-CAMLIST**  
**Issue: 1**

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# Document History

Version	Date	Modification	Change Author
A	23/01/2017	Originated	-
B	04/04/2017	Updated firmware versions for some supported OCPs such as: Sony, Grass Valley and updated FocalPoint. Included CRIU camera type settings for Sony PDW700, Grass Valley LDX 80 and Panasonic PTZ (PTZ AW-HE40E and PTZ AW-HE120K). Added Focus 75 Live camera settings. Updated notes under Grass Valley Camera table. Added a new note in Section 2.1 to explain the terminology used in the supported OCP tables.	IB
C	27/09/2017	Added Sony PMW-350K, HDW-F900R & PXW-Z450 cameras. Added Panasonic AG-HP371, AJ-PX380 & AK-UB300G cameras.	IB
D	16/04/2018	Updated company information. Updated FocalPoint Firmware status section and Grass Valley FW version. Updated GrassValley Section 2.1.3 Grass Valley compatibility and settings matrix.	IB
1	27/06/2018	Updated document part number to official release. Updated FocalPoint Firmware status section as well as Sony and Panasonic FW version. Added Section 2.1.7 to show supported Panasonic 4K cameras	IB

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## 1. Introduction

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Figure 1-1 FocalPoint Wireless Camera Control System

The FocalPoint is Vislink's latest wireless camera control system providing comprehensive control functions for today's broadcast needs. The system can control multiple camera and operator control panel combinations, with future-proof Ethernet control. Designed to work with the majority of camera manufacturers the control system can support one-way or return communication. The innovative, weatherproof outdoor unit provides operational flexibility with the freedom to move beyond the studio or truck. The unit also supports copper or fiber optic connectivity.

## 2. Manufacture Supported OCPs

Sony	
RCP-750	Firmware Version: 1.40
RCP-1500	Firmware Version: 3.10
RCP-1530	
Hitachi	
RU-1500JY	Firmware Version: Standard, Standard 2.0, Gearhouse 1.63
Panasonic	
AJ-RC10G	Firmware Version: 1.11-00-0.00
AW-RP50E	
AW-RP120G	
AK-HRP1000	Firmware Version: 4.40-00-0.01
Ikegami	
OCP-100	Firmware Version: STR-5773V05.00.0, STR-5773V01.00.01, STR-5773V06.00.02
OCP-300	
OCP-399	
Grass Valley	
OCP400	Firmware version: 36.01

### 2.1. FocalPoint Firmware Status

CRIU	CRIU-ASSW-7004-01-27 (DISP-0111-0155)
FCDT	v05-11
DR07	v07-69
CCCU	v07-69
HCAM	v07-69

NOTE: The following manufacturer tables list the supported OCPs using the following terminology:

- Tick (✓) = Currently works
- Cross (X) = Does not currently work
- Dash (-) = TBC (To Be Confirmed)

2.1.1. Sony Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
DXC-30	-	✓	Sony D35	-	-	-
DXC-35	-	✓	Sony D35	-	-	-
DXC-50	-	✓	Sony D35	-	-	-
BVP-550	-	✓	Sony 550	HDC1500	-	✓
BVP-570	-	✓	Sony 550	-	-	-
BVP-90	-	✓	Sony 90	-	-	-
BVP-950	✓	✓	Sony 950	HDC1500	✓	✓
HDC-2500	-	✓	HDC 1500	HDC2500	-	-
HDC-2400	✓	✓	HDC1500	HDC2400	✓	WIP
HDC-1400	-	✓	HDC 1500	HDC1500	-	-
HDC-1450	-	✓	HDC 1500	HDC1500	-	-
HDC-1500	-	✓	HDC 1500	HDC1500	-	-
HDC-1500R	✓	✓	HDC 1500	HDC1500	✓	WIP
HDC-1550	-	✓	HDC 1500	HDC1500	-	-
HDC-1700	✓	✓	HDC 1500	HDC1700	✓	WIP
HDC-4300	✓	✓	HDC 1500	HDC4300	✓	WIP
HDW-750P	-	✓	HDC 1500	-	-	-
PMW-EX3	-	✓	PMW EX3	-	-	-
PDW-700	✓	✓	PDW-700	PDW-700	✓	✓
BVP-E10	-	✓	BVP-E10P	-	-	✓
BVP-E30	-	✓	BVP-E10P	-	-	-
HXC-100	✓	✓	HXC 100	HXC-100	✓	✓
HSC-300	-	✓	HXC 100	-	-	-
HDC-P1	✓	✓	HDC-P1	HDC-P1	✓	✓
PMW-350K	✓	✓	PMW-350K	PMW-350	✓	✓
PMW-F55	✓	-	-	PMW-F55	✓	-
PMW-500	✓	✓	PMW-350K	PMW-500	✓	-
PMW-400	✓	✓	PMW-350K	PMW-400	✓	WIP
PDW-F800	✓	✓	PDW-700	PDW-F800	✓	WIP
PXW-X500	✓	✓	PXW-X500	PXW-X500	✓	✓
PXW-X320	✓	✓	PMW-350K	PXW-X320	✓	✓
HDW-F900R	✓	✓	HDC 1500	HDW-F900R	✓	WIP
PXW-Z450	✓	✓	HDC 1500	PXW-Z450	✓	WIP

### 2.1.2. Ikegami Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
HK-399	-	✓	HK-399	-	-	-
HK-388	-	✓	HK-399	-	-	-
HK-355	-	✓	HK-399	-	-	-
HK-79	-	✓	HK-79	-	-	-
HL-45	-	✓	HK-79	-	-	-
HL-55	-	✓	HK-79	-	-	-
HL-59	-	✓	HK-79	-	-	-
HDL-45E	✓	✓	HK-79	HDL-45E	✓	WIP
HDK-97A	✓	✓	HK-79	HDK-97A	✓	WIP
HDK-97C	✓	✓	HK-79	HDK-97C	✓	WIP

### 2.1.3. Grass Valley Cameras (Philips/Thomson)

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
LDX 80 (v30.01)	✓	✓	LDX 80	LDX 80	✓	✓
LDX 80	✓	✓	LDX 86	LDX 86	✓	✓
LDX C80	✓	✓	LDX 86	LDX 86	✓	✓
LDX 82	-	✓	LDX 86	LDX 86	-	-
LDX 86	✓	✓	LDX 86	LDX 86	✓	✓
LDX 86N	✓	✓	LDX 86	LDX 86	✓	✓
Focus 75 Live	-	-	LDX 86	-	-	-
LDK8000	✓	✓	LDK 8000	LDK 8000	✓	✓
LDK6000	x	✓	LDK 6000	-	-	✓
LDK4000	-	✓	LDK 8000	-	-	-

NOTE: The FocalPoint system can control all Grass Valley cameras listed as a One Camera to One OCP400 Controller (disable all other OCP Channels & Return data required).

NOTE: The FocalPoint system can multiplex LDX series and LDK8000 cameras. Cameras and OCP may require specific software.

NOTE: Grass Valley Multiplexing uses Serial Basic protocol. This is a reduced functionality. Please check LDX Series and LDK8000 multiplexing functionality document (Vislink part number RD002247) as a reference for customer approval.

### 2.1.4. Hitachi Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
DK-H100	-	✓	DK-H100	-	-	-
SK-HD1200E	✓	✓	HD-1200E	SK-HD1200E	✓	WIP
SK-900E	-	✓	HD-1200E	-	-	-
SK-HD1000	-	✓	HD-1200E	-	-	-

### 2.1.5. Panasonic ENG Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
AJ-HPX2000	-	✓	AJ-HPX2000E	-	-	-
AJ-HPX2100E 'P2'	✓	✓	AJ-HPX2000E	AJ-HPX2100E	✓	WIP
AK-HC3800Gs	X	X	X	X	X	X
AJ-HPX3100G 'P2'	✓	✓	AJ-HPX2000E	AJ-HPX3100G	✓	-
AG-HP371	✓	-	-	AG HPX371	✓	-
AJ-PX380	✓	-	-	AJ PX380	✓	-

### 2.1.6. Panasonic PTZ Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
AW-HE40E	✓	X	-	PTZ AW-HE40E	✓	-
AW-HE130K	✓	X	-	PTZ AW-HE130K	✓	-
AK-UB300G	✓	X	-	PTZ AK-UB300G	✓	-

### 2.1.7. Panasonic 4K

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
AK-UC3000	✓	X	-	AK-HRP1000	✓	-
AK-UC4000	-	X	-	AK-HRP1000	-	-
AK-HC5000	-	X	-	AK-HRP1000	-	-

NOTE: The FocalPoint system has limited functionality and Return Data must be configured and connected

2.1.8. JVC Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
KY-D29	-	✓	JVC D29	-	-	-

2.1.9. Vislink Camera

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
HDMC	OCP5	✓	GW HDMC	-	-	✓

2.1.10. Other Cameras

Model	Manufacturers OCP Supported	OCP5 Supported	OCP5 Camera Type Setting	CRIU Camera Type Setting	Focal Point Proven	OCP5 Proven
sinaCAM	✓ (Sony RCP)	✓	sinaCAM	HDC1500	✓	WIP