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# MarCam

EUROPE

## PTZ CAMERA CATALOGUE

2022  
2<sup>nd</sup> EDITION

EMEA distributor for all Marshall cameras, lenses & accessories

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# HD PTZ Camera Model Comparison

|                                     | Compact HD PTZ<br>(IP & 3G-SDI / 5x Optical)                                      | Compact HD PTZ<br>(IP & USB-C / 5x Optical)                                       | HD PTZ<br>(3G-SDI & HDMI / 20x Optical)  | HD PTZ<br>(IP, 3G-SDI & HDMI / 20x Optical)   |
|-------------------------------------|---|---|--|---|
|                                     |  |  |  |  |
|                                     | <b>CV605</b>  | <b>CV605-U3</b>   | <b>CV620</b>   | <b>CV620-BI/WI</b>  |
| <b>Resolution &amp; Frame Rates</b> |   |   |  |   |
| <b>HD 1920x1080p</b>                | 25, 29.97, 30, 50, 59.94 & 60   | 25, 29.97, 30, 50, 59.94 & 60   | 25, 29.97, 30, 50, 59.94 & 60  | 25, 29.97, 30, 50, 59.94 & 60   |
| <b>HD 1920x1080i</b>                | 50, 59.94 & 60  | 50, 59.94 & 60  | 50, 59.94 & 60   | 50, 59.94 & 60  |
| <b>HD 1280x720p</b>                 | 25, 29.97, 30, 50, 59.94 & 60   | 25, 29.97, 30, 50, 59.94 & 60   | 25, 29.97, 30, 50, 59.94 & 60  | 50, 59.94 & 60  |
| <b>Video Output Connectors</b>      |   |   |  |   |
| <b>3G-SDI</b>                       | ✓   | -   | ✓  | ✓   |
| <b>HDMI</b>                         | -   | ✓   | ✓  | ✓   |
| <b>USB 3.0 (Type C)</b>             | -   | ✓   | -  | -   |
| <b>IP Ethernet (RJ45)</b>           | ✓   | ✓   | -  | ✓   |
| <b>Lens</b>                         |   |   |  |   |
| <b>Focal Length</b>                 | 3mm to 15.5mm   | 3mm to 15.5mm   | 5.3mm to 110mm   | 5.3mm to 110mm  |
| <b>Optical Zoom Ratio</b>           | 5x  | 5x  | 20x  | 20x   |
| <b>Digital Zoom Ratio</b>           | 10x   | 10x   | 12x  | 12x   |
| <b>Max. Aperture</b>                | f/1.8 to f/2.8  | f/1.8 to f/2.8  | f/1.6 to f/3.8   | f/1.6 to f/3.6  |
| <b>AOV (wide end)</b>               | 85°   | 85°   | 60°  | 60°   |
| <b>Other</b>                        |   |   |  |   |
| <b>Audio In</b>                     | 3.5mm Stereo  | 3.5mm Stereo  | -  | 3.5mm Stereo  |
| <b>RS-422</b>                       | ✓   | ✓   | ✓  | ✓   |
| <b>RS-232</b>                       | ✓   | ✓   | ✓  | ✓   |
| <b>PoE Support</b>                  | PoE (13W)   | PoE (13W)   | -  | PoE+ (18W)  |

# 4K (UHD) PTZ Camera Model Comparison

|                                     | UHD 30P PTZ<br>(IP & 3G-SDI / 30x Optical)  | UHD 30P PTZ<br>(NDI HX2 & 3G-SDI / 30x Optical)                                     | UHD 60P PTZ<br>(IP & 12G-SDI / 30x Optical)  | UHD 60P PTZ<br>(NDI HX2 & 12G-SDI / 30x Optical)                                      |
|-------------------------------------|---|---|--|---|
|                                     |  |  |  |  |
|                                     | <b>CV630-IP</b>   | <b>CV630-NDI</b>  | <b>CV730</b>   | <b>CV730-NDI</b>  |
| <b>Resolution &amp; Frame Rates</b> |   |   |  |   |
| <b>UHD 3840x2160p</b>               | 25 & 29.97  | 25 & 29.97  | 25, 29.97, 50 & 59.94  | 25, 29.97, 50 & 59.94   |
| <b>HD 1920x1080p</b>                | 25, 29.97, 50 & 59.94   | 25, 29.97, 50 & 59.94   | 25, 29.97, 50 & 59.94  | 25, 29.97, 50 & 59.94   |
| <b>HD 1920x1080i</b>                | 50 & 59.94  | 50 & 59.94  | 50 & 59.94   | 50 & 59.94  |
| <b>HD 1280x720p</b>                 | 25, 29.97, 50 & 59.94   | 50 & 59.94  | 25, 29.97, 50 & 59.94  | 25, 29.97, 50 & 59.94   |
| <b>Video Outputs Connectors</b>     |   |   |  |   |
| <b>3G-SDI</b>                       | ✓   | ✓   | ✓  | ✓   |
| <b>12G-SDI</b>                      | -   | -   | ✓  | ✓   |
| <b>HDMI</b>                         | ✓   | ✓   | ✓  | ✓   |
| <b>USB 3.0 (Type B)</b>             | -   | -   | ✓  | ✓   |
| <b>IP Ethernet (RJ45)</b>           | ✓   | ✓   | ✓  | ✓   |
| <b>NDI HX2 (RJ45)</b>               | -   | ✓   | -  | ✓   |
| <b>Lens</b>                         |   |   |  |   |
| <b>Focal Length</b>                 | 4.6mm to 135mm  | 4.6mm to 135mm  | 6.5mm to 202mm   | 6.5mm to 202mm  |
| <b>Optical Zoom Ratio</b>           | 30x   | 30x   | 30x  | 30x   |
| <b>Digital Zoom Ratio</b>           | 12x   | 12x   | 12x  | 12x   |
| <b>Max. Aperture</b>                | f/1.6 to f/3.5  | f/1.8   | f/1.55 to f/2.8  | f/1.55 to f/2.8   |
| <b>AOV (wide end)</b>               | 70°   | 70°   | 65°  | 65°   |
| <b>Other</b>                        |   |   |  |   |
| <b>Audio In</b>                     | 3.5mm Stereo  | 3.5mm Stereo  | 3.5mm Stereo   | 3.5mm Stereo  |
| <b>RS-422</b>                       | ✓   | ✓   | ✓  | ✓   |
| <b>RS-232</b>                       | ✓   | ✓   | ✓  | ✓   |
| <b>Tally</b>                        | ✓   | ✓   | ✓  | ✓   |
| <b>PoE Support</b>                  | PoE+ (18W)  | PoE+ (18W)  | PoE++ (24W)  | PoE++ (24W)   |

# HD PTZ Cameras

## CV605

HD PTZ Camera with 3mm-15mm  
5x Zoom Lens - 3G-SDI & IP Ethernet



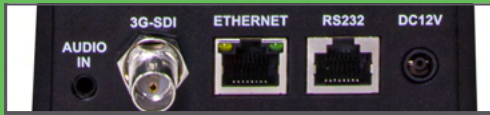
CV605-WH

CV605-BK



Entry-Level HD PTZ camera

- 3G-SDI & IP Ethernet video outputs
- 1920x1080 up-to 60p
- 5x optical zoom (3mm-15.5mm) with 10x digital zoom
- Wide Angle-of-View lens at almost 85° at 3mm
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote



See price and more at [www.marcameurope.com/CV605](http://www.marcameurope.com/CV605)

## CV605-U3

HD PTZ Camera with 3mm-15mm  
5x Zoom Lens - USB-C, HDMI & IP Ethernet



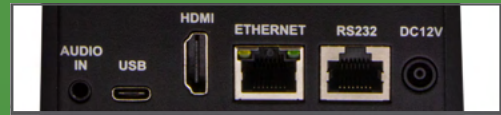
CV605-U3-WH

CV605-U3-BK



Entry-Level HD PTZ camera

- USB-C, HDMI & IP Ethernet video outputs
- 1920x1080 up-to 60p
- 5x optical zoom (3mm-15.5mm) with 10x digital zoom
- Wide Angle-of-View lens at almost 85° at 3mm
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote



See price and more at [www.marcameurope.com/CV605-U3](http://www.marcameurope.com/CV605-U3)

## CV620

HD PTZ Camera with 5.3mm-110mm  
20x Zoom Lens - 3G-SDI & HDMI



CV620-BK4

CV620-WH4



HD PTZ camera

- 3G-SDI & HDMI video outputs
- 1920x1080 up-to 60p
- 20x optical zoom (5.3mm-110mm) with 12x digital
- Remote control using RS-232/RS-422 protocols or with included IR remote



See price and more at [www.marcameurope.com/CV620](http://www.marcameurope.com/CV620)

## CV620-BI/WI

HD PTZ Camera with 5.3mm-110mm  
20x Zoom Lens - 3G-SDI, HDMI & IP Ethernet



CV620-BI

CV620-WI



HD PTZ camera

- 3G-SDI, HDMI & IP Ethernet video outputs
- 1920x1080 up-to 60p
- 20x optical zoom (5.3mm-110mm) with 12x digital
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote



See price and more at [www.marcameurope.com/CV620-BI](http://www.marcameurope.com/CV620-BI)

# 4K (UHD) PTZ Cameras

## CV630-IP

4K (UHD 30) PTZ Camera with 4.6mm-135mm 30x Zoom Lens - 3G-SDI, HDMI & IP Ethernet



CV630-IP

CV630-IPW



4K (UHD) up-to 30p PTZ camera with IP Ethernet

- 3G-SDI, HDMI & IP Ethernet video outputs
- 3840x2160 up-to 30p and HD (1080/720 up-to 60p)
- 30x optical zoom (4.6mm-135mm)
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote
- Supports PoE+



See price and more at [www.marcameurope.com/CV630-IP](http://www.marcameurope.com/CV630-IP)

## CV630-NDI

4K (UHD 30) NDI PTZ Camera with 4.6mm-135mm 30x Zoom Lens - 3G-SDI, HDMI & NDI HX2



CV630-NDIW

CV630-NDI



4K (UHD) up-to 30p PTZ camera with NDI HX2

- 3G-SDI, HDMI & NDI HX2 video outputs
- 3840x2160 up-to 30p and HD (1080/720 up-to 60p)
- 30x optical zoom (4.6mm-135mm)
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote
- Supports PoE+



See price and more at [www.marcameurope.com/CV630-NDI](http://www.marcameurope.com/CV630-NDI)

## CV730

4K (UHD 60) PTZ Camera with 6.5mm-202mm 30x Zoom Lens - 12G-SDI, HDMI, IP Ethernet & USB 3.0



CV730-WH

CV730-BK



4K (UHD) up-to 60p PTZ camera with 12G-SDI

- 12G-SDI, HDMI, IP Ethernet & USB 3.0 video outputs
- 3840x2160 up-to 60p and HD (1080/720 up-to 60p)
- 30x optical zoom (6.5mm-202mm)
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote
- Supports PoE++



See price and more at [www.marcameurope.com/CV730](http://www.marcameurope.com/CV730)

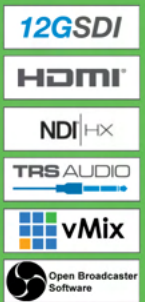
## CV730-NDI

4K (UHD 60) PTZ Camera with 6.5mm-202mm 30x Zoom Lens - 12G-SDI, HDMI, NDI HX2 & USB 3.0



CV730-NDIW

CV730-NDI



4K (UHD) up-to 60p PTZ camera with NDI HX2

- 12G-SDI, HDMI, NDI HX2 & USB 3.0 video outputs
- 3840x2160 up-to 60p and HD (1080/720 up-to 60p)
- 30x optical zoom (6.5mm-202mm)
- Remote control using RS-232/RS-422 protocols, Ethernet (VISCA over IP) or with included IR remote
- Supports PoE++



See price and more at [www.marcameurope.com/CV730-NDI](http://www.marcameurope.com/CV730-NDI)

# Accessories

## VS-PTC-200

Compact PTZ Camera Controller for RS-232/RS-422



### COMPATIBLE WITH

CV620, CV620-I, CV605, CV605-U3, CV630-IP, CV630-NDI, CV730 & CV730-NDI

## VS-PTC-IP

PTZ Camera Controller for IP & RS-232/RS-422



### COMPATIBLE WITH

CV620, CV620-I, CV605, CV605-U3, CV630-IP, CV630-NDI, CV730 & CV730-NDI

## CV620-CABLE-06

RS-232/RS-422 to RJ45 Adaptor Cable  
(for use with CAT5/6 cable up-to 100m)



### COMPATIBLE WITH

VS-PTC-200

## CV620-CABLE-07

RS-232/RS-422 (In/Out) to RJ45 Adaptor Cable  
(for use with CAT5/6 cable up-to 100m)



### COMPATIBLE WITH

CV620, CV620-I, CV630-IP, CV630-NDI, CV730 & CV730-NDI

## CV-PTZ-WM

Wall Mount Kit



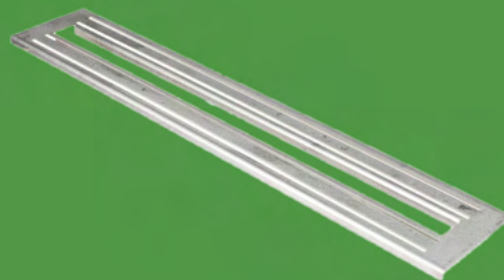
CV-PTZ-WM (Black) CV-PTZ-WMW (White)

### COMPATIBLE WITH

CV620, CV620-I, CV630-IP, CV630-NDI, CV730 & CV-730-NDI

## CV-PTZ-DCM

Drop Ceiling Camera Support Bracket



### COMPATIBLE WITH

CV620, CV620-I, CV605, CV605-U3, CV630-IP, CV630-NDI, CV730 & CV730-NDI

## CV605-WM

Wall Mount Kit



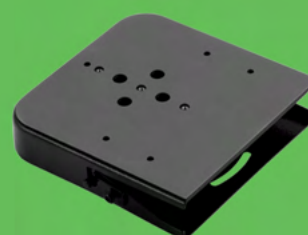
CV605-WM (Black) CV605-WMW (White)

### COMPATIBLE WITH

CV605 & CV605-U3

## CV605-CM

Ceiling Mount Kit



### COMPATIBLE WITH

CV605 & CV605-U3

# Accessories

## CV-6XX-HFH

Weatherproof Outdoor IP66 Dome Housing with Heater/Fan



### COMPATIBLE WITH

CV620, CV620-I, CV630-IP & CV630-NDI

## CV-PTZ-BOX

Internal Wall Camera Enclosure



### COMPATIBLE WITH

CV620, CV620-I, CV605, CV605-U3, CV630-IP & CV630-NDI

## RS7-HR

RS-232 / RS422 Splitter Extender Box



### COMPATIBLE WITH

CV620, CV620-I, CV630-IP, CV630-NDI, CV730, CV730-NDI, VS-PTC-200 & VS-PTC-IP

## PTZ SPECIFIC STANDS AND ACCESSORIES AVAILABLE

Contact us for more information



All specifications and design images subject to change without notice

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