

CAMERA LINEUP



CM22



CM41



CM44



CM40



CM60-IP-BOX



CM70-IP



CM71-IP



CM73-IP



CM70-NDI



CM93-IP*

COMING SOON



CM93-NDI*

NDI-HX

COMING SOON

QUICK SPECIFICATIONS OVERVIEW

Resolution	4Kp30	1080p30	1080p30	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	1080p60	4Kp60	4Kp60
Zoom	8x (digital only)	12x	5x	20x	20x	20x	12x	30x	20x	30x	30x	30x
Horizontal Field of View	120°	70.4° - 6.6°	83.7° - 20°	57° - 3.3°	60.7° - 3.36°	55.2° - 3.2°	70.4° - 6.6°	58.9° - 2.11°	55.2° - 3.2°	59.2° - 1.9°	59.2° - 1.9°	59.2° - 1.9°
Vertical Field of View	67.5°	42.4° - 3.7°	53° - 11°	36.5° - 1.9°	34.1° - 1.89°	42.1° - 2.4°	42.4° - 3.7°	45.3° - 1.61°	42.1° - 2.4°	34.6° - 1.1°	34.6° - 1.1°	34.6° - 1.1°
H&V image flip	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Minimal illumination	0.05 LUX	0.5 LUX	0.5 LUX	0.5 LUX	0.05 LUX	0.05 LUX	0.05 LUX	0.05 LUX	0.05 LUX	0.05LUX @F1.6	0.05LUX @F1.6	0.05LUX @F1.6
Pan speed range	-	1.7 - 120°/s	1.7 - 120°/s	1.7 - 120°/s	-	1.7 - 120°/s	1.7 - 120°/s	1.7 - 120°/s	1.7 - 120°/s	0.15° - 120° p/sec	0.15° - 120° p/sec	0.15° - 120° p/sec
Tilt speed range	-	1.7 - 70°/s	1.7 - 70°/s	1.7 - 70°/s	-	1.7 - 70°/s	1.7 - 70°/s	1.7 - 70°/s	1.7 - 70°/s	0.15° - 70° p/sec	0.15° - 70° p/sec	0.15° - 70° p/sec
High Speed PTZ mode, ideal for conferencing	-	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
Power	5V USB	12V Power Adapter	12V Power Adapter	12V Power Adapter	12V Power Adapter	12V & PoE 802.3af	12V & PoE 802.3af	12V & PoE 802.3af	12V & PoE 802.3af	12V & PoE 802.3af	12V & PoE 802.3af	12V & PoE 802.3af
HDR	-	-	-	-	-	-	-	-	-	HDR 12-bit up to 4K30	HDR 12-bit up to 4K30	HDR 12-bit up to 4K30
Webinterface with Live Preview	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Presets	Up to 10	Up to 255	Up to 255	Up to 255	Up to 255	Up to 255	Up to 255	Up to 255	Up to 255	up to 255	up to 255	up to 255
Sensor	4K Progressive CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Panasonic CMOS	Sony CMOS	Sony CMOS

INPUT/OUTPUT INTERFACE

HDMI	HDMI 1.4 (VIDEO ONLY)	-	-	HDMI 1.4	-	HDMI 1.4	HDMI 1.4	HDMI 1.4	HDMI 1.4	HDMI 1.4	HDMI 2.0 up to 4K60	HDMI 2.0 up to 4K60
3G-SDI	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓ (1080p60 max)	✓ (1080p60 max)
USB2.0 Streaming	✓ MAX 1080P30	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
USB3.0 Streaming	✓	-	-	-	-	-	-	-	-	-	-	-
IP Streaming (H.264 & 265)	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Audio Input	-	-	-	✓ (Unbalanced)	✓ (Unbalanced)	✓ (Balanced)	✓ (Balanced)	✓ (Balanced)	✓ (Balanced)	✓ (Balanced)	✓ (Balanced)	✓ (Balanced)

IP PROTOCOLS & SUPPORTED CODECS

H.264	-	-	-	-	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)	✓ (Main, Base and High Profile)
H.265	-	-	-	-	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)	✓ (Main Profile)
HTTP API	-	-	-	-	-	HTTP API	HTTP API	HTTP API	HTTP API	HTTP API	HTTP API	HTTP API
MJPEG	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
NDI-HX	-	-	-	-	-	-	-	-	✓	-	-	✓
ONVIF (Compatible with BOSCH)	-	-	-	-	✓	✓	✓	✓	✓	✓	✓	✓
Supported Protocols	-	-	-	-	RTSP, RTMP, UDP, Multicast	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast, NDI-HX	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast, NDI-HX	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast, NDI-HX	RTSP, RTMP, ONVIF, SRT, Multicast, Unicast, NDI-HX
Bitrate range	-	-	-	-	-	64 - 40960 Kbps	65 - 40960 Kbps	66 - 40960 Kbps	67 - 40960 Kbps	67 - 40960 Kbps	67 - 40960 Kbps	67 - 40960 Kbps
Tally light control via IP	-	-	-	-	-	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)

FEATURES

Tally light control via IP	-	-	-	-	-	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license) + over NDI	✓ (optional license)	✓ (optional license) + over NDI	✓ (optional license) + over NDI
SRT Streaming (Encryption and internet distribution)	-	-	-	-	-	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)
User-adjustable Color Matrix	-	-	-	-	-	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)	✓ (optional license)
Configurable, independable PTZ preset speed	-	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓
PTZ Control over NDI	-	-	-	-	-	-	-	-	✓ (enable via WebGui)	-	-	✓ (enable via WebGui)
Enable/disable IR receiver	-	-	-	-	-	✓	✓	✓	✓	✓	✓	✓

CONTROL & SPECS

Control	UVC, Remote	UVC, Remote, IP, Serial	UVC, Remote, IP, Serial	UVC, Remote, IP, Serial	IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial	UVC, IR remote, IP, Serial
Control Protocol	UVC, IR	VISCA, IR	VISCA, IR	VISCA, IR	VISCA	VISCA, IR, ONVIF, HTTP API	VISCA, IR, ONVIF, HTTP API	VISCA, IR, ONVIF, HTTP API	VISCA, IR, ONVIF, HTTP API	VISCA, IR, ONVIF, HTTP API	VISCA over serial, Visca over IP, IR, ONVIF, HTTP API	VISCA over serial, Visca over IP, IR, ONVIF, HTTP API
Color	Black	Black	Black	Black & White	White	Black & White	White	Black & White	Black & White	Black & White	Black & White	Black & White
Dimensions product	219 x 52 x 61-205 mm (adjustable)	133 x 180 x 153 mm	133 x 180 x 153 mm	240 x 125 x 120 mm	147 x 78 x 60 mm	133 x 180 x 153 mm	133 x 180 x 153 mm	133 x 180 x 153 mm	133 x 180 x 153 mm	133 x 180 x 153 mm	166 x 225 x 186 mm	166 x 225 x 186 mm
Weight product	0,5 kgs	1,6 kgs	1,6 kgs	1,6 kgs	0,65 kgs	1,6 kgs	1,6 kgs	1,6 kgs	1,6 kgs	1,6 kgs	2 kgs	2 kgs



Let's create a story!

