

***Lumens***<sup>®</sup>

**Mini Family Brochure**

2022

# Document Camera Family

	DC-W80	DC-F80	DC-F20		
Total Zoom	30x	30x	16x		
Mechanical Zoom	3.4x	3.4x	6x		
Digital Zoom	30x	30x	16x (via Software)		
Resolution	4Kp30	4Kp30	1080p30		
Shooting Area	16.5" x 12.4" (420 x 316mm)	16.5" x 12.4" (420 x 316mm)	17.8" x 13.4" (453 x 340mm)		
Lamp	LEDx1	LEDx1	LEDx1		
Input	NA	NA	NA		
Output	WiFi / HDMI / USB	HDMI / USB	USB Type-C		
Power	USB Bus Power	USB Bus Power	USB Bus Power		
Control	USB / Wi-Fi	USB	USB		

# Document Camera Family

	DC193 / PC193	DC172	DC136	DC132U	
Total Zoom	240x	240x	3x	16x	
Mechanical Zoom	10x	10x	7x	8x	
Digital Zoom	12x	12x	NA	16x (via Software)	
Resolution	1080p30	1080p30	4Kp30	1080p30	
Shooting Area	14.6" x 11" (370 x 280mm)	16.5" x 12.4" (420 x 316mm)	16.8" x 12.6" (428 x 321mm)	18.8" x 14.1" (480 x 360mm)	
Lamp	LEDx2	LEDx1	LEDx1	LEDx1	
Input	VGA / HDMI	HDMI	NA	NA	
Output	VGA / HDMI / USB / C-Video	HDMI / USB	USB	USB	
Power	Built-in Power Supply	External, 12V DC Adapter	USB Bus Power	USB Bus Power	
Control	RS-232 / USB	USB	USB	USB	

# Document Camera Family

	PS753	PS752	CL511	CL510	
Total Zoom	300x	240x	300x	300x	
Mechanical Zoom	NA	10x	NA	NA	
Digital Zoom	30x	12x	15x	5x	
Resolution	4Kp30	1080p30	4Kp30	1080p30	
Shooting Area	20.5" x 12.1" (522 x 308mm)	14.6" x 11" (370 x 280mm)	At 2m Height 87.9" x 47.6" (2235 x 1211mm)	At 2m Height 74.8" x 55.1" (1900 x 1400mm)	
Lamp	LED x 2 A4 Size LED Backlight	LED x 2 A4 Size LED Backlight	Laser Indicator	Laser Indicator	
Input	HDMI	VGA / HDMI	USB	USB	
Output	HDMI / VGA / USB / Ethernet	VGA(x2) / HDMI / USB / C-Video	VGA / HDMI / USB / Ethernet	VGA / HDMI / USB / Ethernet	
Power	External, 12V DC Adapter / PoE+	External, 12V DC Adapter	PoE+ External, 12V DC	PoE External, 12V DC	
Control	RS-232 / USB / IP	RS-232 / USB	RS-232 / USB / IP	RS-232 / USB / IP	

# Auto Tracking Camera Family

	VC-TR1	VC-TA50	VC-TR40		
Sensor	PTZ: 1/2.8" 2.13MP Panoramic: 1/2.5" 8.57MP	1/2.8" 2.16MP CMOS	PTZ: 1/2.8" 2MP Panoramic: 1/2.8" 2MP		
Resolution	1080p60	1080p60	1080p60		
Video Output	HDMI / 3G-SDI / USB / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet / USB		
Optical Zoom	20x	20x	20x		
Horizontal View	PTZ: 58.7° Panoramic: 100°	57°	PTZ: 58.7° Panoramic: 111°		
PoE	PoE+	PoE+	PoE		
Audio In	Line In	Line In / Mic In	Line In / Mic In		
Video Compression	HEVC(H.265)/ H.264/ MJPEG	H.264 / MJPEG	H.264 / MJPEG		
Streaming Protocol	RTSP/ RTMP/ RTMPS	RTSP / RTMP / RTMPS / MPEG-TS / SRT	RTSP / RTMP / RTMPS / SRT		
Serial Control	RS-232	RS-232 / RS-422	RS-232		

# PTZ Camera Family

	VC-A71P	VC-A61P	VC-A51P	VC-A50P	VC-A52S
Sensor	1/1.8" 9.17MP	1/2.5" 8.57MP	1/2.8" 2.16MP	1/2.8" 2.41MP	1/2.8" 2.41MP
Resolution	4Kp60	4Kp30	1080p60	1080p60	1080p60
Video Output	12G-SDI / HDMI 2.0 / Ethernet/ USB	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI
Optical Zoom	30x	30x	20x	20x	20x
Horizontal View	63°	68°	57°	57°	57°
PoE	PoE++	PoE+	PoE+	PoE+	NA
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In	NA
Video Compression	HEVC(H.265)/ H.264/ MJPEG	HEVC(H.265)/ H.264	H.264/ MJPEG	H.264/ MJPEG	NA
Streaming Protocol	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS / MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS / MPEG-TS/ SRT	NA
Serial Control	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422

# PTZ Camera Family

	VC-R30				
Sensor	1/2.8" 2MP				
Resolution	1080p60				
Video Output	3G-SDI / HDMI / Ethernet / USB				
Optical Zoom	12x				
Horizontal View	72.5°				
PoE	PoE				
Audio In	Line In				
Video Compression	H.264/ MJPEG				
Streaming Protocol	RTSP/ RTMP/ RTMPS				
Serial Control	RS-232 / RS-422				

# NDI Camera Family

	VC-A71PN	VC-A61PN	VC-A51PN	VC-A50PN	VC-A71SN
Sensor	1/1.8" 9.17MP	1/2.5" 8.57MP	1/2.8" 2.16MP	1/2.8" 2.41MP	1/1.8" 9.17MP
Resolution	4Kp60	4Kp30	1080p60	1080p60	4Kp60
Video Output	HDMI 2.0 / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	3G-SDI / HDMI / Ethernet	12G-SDI / HDMI 2.0 / Ethernet / USB3.0
Optical Zoom	30x	30x	20x	20x	30x
Horizontal View	63°	68°	57°	57°	63°
PoE	PoE+	PoE+	PoE+	PoE+	PoE++
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In	Line In / MIC In
Video Compression	HEVC(H.265)/ H.264	H.264	H.264	H.264	HEVC(H.265)/ H.264
Streaming Protocol	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT	NDI	NDI HX / RTSP / RTMP / RTMPS / MPEG-TS / SRT
Serial Control	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422	RS-232 / RS-422



# Video Conference Camera Family

	VC-B30U	MS-10	VC-B11U	VC-B2U	
Sensor	1/2.8" 2.41MP	1/2.8" 8.29MP	1/2.8" 8.57MP	1/2.7" 2.13MP	
Resolution	1080p60	4Kp30	4Kp30	1080p30	
Video Output	HDMI / USB	USB	USB	USB	
Optical Zoom	12x	NA	1080p: 2x 720p: 3x	NA	
Horizontal View	72°	110°	110°	90°	
PTZ	PTZ	ePTZ	ePTZ	NA	
Audio In	NA	5 Mics	Dual-Mics	Dual-Mics	
Video Compression	YUV422 / MJPEG	MJPEG	YUY2 / MJPEG / NV12	YUY2 / MJPEG	
Control Interface	RS-232 In and Out / USB	USB	USB	USB	
Control Protocol	VISCA / UVC	UVC / UAC	UVC / UAC	UVC / UAC	

# Box Camera Family

	VC-BC701P	VC-BC601P	VC-BC301P		
Sensor	1/2.5" 8.57MP	1/2.5" 8.57MP	1/1.8" 9.17MP		
Resolution	4Kp60	1080p60	4Kp60		
Video Output	HDMI 2.0 / Ethernet	3G-SDI / HDMI / Ethernet	HDMI / USB / Ethernet		
Optical Zoom	30x	30x	NA		
Horizontal View	68°	68°	102°		
PoE	PoE	PoE	PoE		
Audio In	Line In / MIC In	Line In / MIC In	Line In / MIC In		
Video Compression	HEVC(H.265)/ H.264	HEVC(H.265)/ H.264	HEVC(H.265)/ H.264/ MJPEG		
Streaming Protocol	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT	RTSP/ RTMP/ RTMPS/ MPEG-TS/ SRT		
Control	RS-232 / Ethernet	RS-232 / Ethernet	Ethernet / USB / Remote		

# Media Processor Family

	LC200	LC100			
Channel Mixing	4 Channels	2 Channels			
Recording	1080p60	1080p60			
Streaming	1080p60	1080p60			
Video Input Interface	HDMIx4	HDMIx2 / SDI x2			
Video over IP Input	Lumens IP Camera / RTSP	Lumens IP Camera / RTSP / USB Camera			
Audio Input	HDMI Audio x4 / Line In x4	Line In x1 / Combo(XLR/TRS) x2			
Video Output	HDMI x2	HDMI x2 HDMI Pass-Through x1			
Built-in Storage	1TB HDD Optional: 2TB HDD	2TB HDD*			
Streaming Protocol	RTP / RTSP / RTMP / RTMPS	RTSP / RTMP / RTMPS / MPEG-TS / SRT			
Remote Control Panel	LC-RC01	LC-RC01			

\* Model without an HDD available in specific regions.

# AVoIP Family

	OIP-D50E/D	OIP-D40E/D	OIP-D50C		
Network Bandwidth	1Gbps	1Gbps	100Mbps		
Max Resolution	4K30 4:4:4	1080p60 4:4:4	NA		
Latency	1-2 frames	1-2 frames	NA		
Video Output	HDMI / VGA	HDMI	HDMI		
Video Input	HDMI / VGA	HDMI	×		
PoE	PoE	NA	PoE		
Ethernet Port	3 Ports	1 Port	1 Port		
Audio over IP	Stereo in/out	Stereo in/out	NA		
Control over IP	IR / RS232	IR / RS232	IR / RS232		
KVM over IP	✓	×	✓		