

Document Camera Comparison Chart



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U50



M11-8M



U70+



F17-8M



M15-13M



M17-13M



F50-8M



M15W



M70W

Wireless

Part Number	VISIONU50	VISIM118M	VISU70PLS	VISIF178M	VISM1513M	VISM1713M	VISIF508M	VISIONM15W	VISIONM70W
Sensor (MP)	5	8	13	8	13	13	8	13	13
Wireless Connectivity	✗	✗	✗	✗	✗	✗	✗	✓	✓
Digital Zoom	8X	20X	16X	27.2X	23X	35.2X	20X	23X	23X
Optical Zoom	1X	1X	1X	1X	1X	1X	10X	1X	10X
Total Zoom	8X	20X	16X	27.2X	23X	35.2X	200X	23X	230X
Max Display Resolution	2592x1944 *via USB	3168x2376 via USB	4160x3120 *via USB	1080p	4K	1080p	1080p	4K	4K
Shooting Area	19.02" x 14.25"	16.53" x 12.4"	20.8" x 15.5"	22.83" x 12.83"	16.77" x 12.32"	17.7" x 13.4"	17.2" x 9.29"	16.77" x 12.32"	18.9" x 13.58"
Max FPS	30fps	60fps	60fps	30fps	60fps	60fps	60fps	60fps	60fps
External Storage	✗	MicroSD/USB	✗	SD/USB	✗	SD/USB	SD/USB	✗	✗
USB to PC	✓	✓	✓	✓	✓	✓	✓	✓	✓
Webcam Support (UVC)	✓	✓	✓	✓	✓	✓	✓	✓	✓
Built-in Mic	✓	✓	✓	✓	✓	✓	✓	✓	✓
Speaker Out	✗	✗	✗	✓	✗	✓	✓	✗	✗
Onboard Recording	✗	✗	✗	✓	✗	✓	✓	✗	✗
Onboard Annotation	✗	✓	✗	✗	✗	✓	✓	✗	✗
HDMI	✗	Out	✗	In/Out	Out	In/Out	In/Out	Out	In/Out
VGA	✗	✗	✗	In/Out	✗	In/Out	In/Out	✗	✗
RS-232	✗	✗	✗	✗	✗	✗	✓	✗	✗
Onboard Camera Controls	✗	✓	✓	✓	✓	✓	✓	✓	✓
Remote Control	✗	✗	✗	✓	✗	✓	✓	✗	✓
Rechargeable Battery	✗	✗	✗	✗	✗	✗	✗	✓	✓
Warranty	2 years <i>(Free 2-way RMA shipping)</i>	3 years <i>(Free 2-way RMA shipping)</i>	2 years <i>(Free 2-way RMA shipping)</i>	5 years <i>(Free 2-way RMA shipping)</i>	3 years <i>(Free 2-way RMA shipping)</i>	5 years <i>(Free 2-way RMA shipping)</i>	5 years <i>(Free 2-way RMA shipping)</i>	3 years** <i>(Free 2-way RMA shipping)</i>	5 years** <i>(Free 2-way RMA shipping)</i>
Advanced Replacement	N/A	3 Years	N/A	5 years	3 years	5 years	5 years	3 years	5 years

*2019 version **1 year for battery