





# Eschenbach Video Magnifier Comparison

	Visolux Digital XL FHD	Visolux Digital HD	Mobilux® Digital Touch HD	Smartlux® Digital
<b>Display</b>				
Size	11.6" / 29.5 cm	7" / 17.9 cm	4.3" / 11.0 cm	5" / 12.7 cm
Format	16:9 widescreen	16:9 widescreen	16:9 widescreen	16:9 widescreen
Type	Active matrix TFT LCD with LED backlight	Active matrix TFT LCD with LED backlight	Active matrix TFT LCD with LED backlight	Active matrix TFT LCD with LED backlight
Anti-reflection	• (matte)	• (matte)	• (matte)	• (matte)
Brightness dimmable	•	•	•	•
<b>Features</b>				
Magnification	2.0 x to 22 x	2.0 x to 22 x	1.9 x to 12 x	1.7 x to 12 x
System resolution	Full-HD	HD	HD	WVGA
Operating keys	10	8	1	3
Graphical menu	•	•	•	–
Touchscreen operation	• (off option)	–	•	–
Operation with speech output	• (off option)	–	–	–
Display options				
Dynamic Line Scrolling (DLS)	• (horizontal + vertical)	• (horizontal)	–	–
Reading line / Reading blinds	• / •	• / •	• / •	–
Automatic exposure	•	•	•	•
LED Brightness Settings	• (off option)	• (off option)	• (off option)	• (off option)
Live dual-screen function	•	•	• (to PC)	–
Photo store function	• (off option)	• (off option)	•	•
Camera centrally mounted	•	•	•	•
Orientation aid on housing	•	•	–	–
Housing tiltable	–	–	•	–
Writing under the display	•	–	–	•
Stand can be folded out	• (two positions)	• (two positions)	–	• (three positions)
Positioning markers on stand	•	•	–	–
<b>Interfaces</b>				
SD card slot	•	•	•	–
USB port (PC and Mac)	• (Type C)	• (Type C)	• (Type Mini B)	–
HDMI output	•	•	–	–
HDMI input	•	–	–	–
Power port	• (via USB)	• (DC 9 V)	• (via USB)	• (DC 5 V)
<b>Miscellaneous</b>				
Software update	•	•	•	• (via Service)
Reset key	•	•	•	•
Automatic shut-off	•	•	•	•
Integrated battery	• (Lithium-polymer)	• (Lithium-ion)	• (Lithium-ion)	• (Lithium-ion)
Operating hours, approx.	2.5 hours*	3.5 hours	3 hours	2.5 hours
Dimensions, approx.	29 x 20 x 4 cm (11 x 8 x 1.5 in.)	20 x 14 x 3 cm (8 x 5.5 x 1 in.)	21 x 7.5 x 4 cm (8 x 3 x 1.5 in.)	17 x 9 x 4 cm (6.7 x 3.5 x 1.5 in.)
Weight, approx.	1,050 g* (37 oz.)	460 g (16 oz.)	230 g (8 oz.)	220 g (7.7 oz.)
<b>Delivery contents</b>				
Hard foam case	•	•	•	•
Lanyard	•	•	•	•
Microfiber cloth	•	•	•	•
HDMI cable	•	•	–	–
USB cable	•	•	•	–
SD card	• (8 GB)	• (8 GB)	• (4 GB)	–
PC software	–	–	• (on SD card)	–
Universal charger	• (110-240 V, 50-60 Hz)	• (110-240 V, 50-60 Hz)	• (110-240 V, 50-60 Hz)	• (110-240 V, 50-60 Hz)
Power Plug Adapters	• (EU, GB, US, AU)	• (EU, GB, US, AU)	• (EU, GB, US, AU)	• (EU, GB, US, AU)
Operating instructions	• (printed)	• (printed)	• (printed)	• (printed)
<b>Optional accessories</b>				
Base (stand)	–	•	•	–
Bumper (protective envelope)	–	• Coming Soon	–	• Coming Soon
Bag (for carrying)	• Coming Soon	• Coming Soon	• Coming Soon	• Coming Soon

• yes, available or possible

– no, not available or not possible

\* final value not yet available at time of printing