

# 3IN1 ENDOSCOPY CAMERA

1080P 60FPS FULL HD & 100W LED LIGHT SOURCE & 15.6" SCREEN

WITH RECORDING FUNCTION



## 3G-SDI



### SONY EXMOR™ 1/1.8" CMOS

171% size of the existing 1/2.8 CMOS product.  
High sensitivity characteristics using 3.75 μm pixel.  
Overwhelming low illuminance performance.



AUTOCCLAVABLE



FITS ALL ENDOSCOPE  
WITH Φ32MM EYEPIECE



IP68  
WATER PROOF



ELECTROMAGNETIC  
SHIELDING



### ORIGINAL 1080P/60FPS

Exenix processor from Korea.  
Process 3 gigabyte image data per second.  
3G-SDI signal, real-time image.

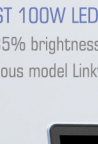


### MULTI-FUNCTION KEYS

4 user-defined keys.  
The 4 shortcut keys become arrow keys  
after entering camera menu.

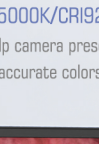


## LED Light



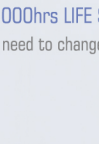
### LATEST 100W LED BULB

Increase 35% brightness compared  
with previous model Linkview 1200



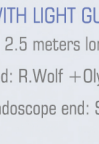
### 5000K/CRI92

Help camera present  
accurate colors



### 50,000hrs LIFE SPAN

No need to change bulb



### WITH LIGHT GUIDE

2.5 meters long  
\*Console end: R.Wolf + Olympus adaptor  
Endoscope end: Storz



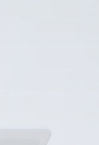
## Medical Screen



DCI-P3 COVERAGE RATE OF 99%



500 NITS BRIGHTNESS



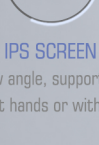
COLOR ACCURACY ΔE<2



800:1 CONTRAST RATIO

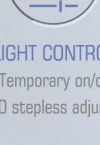


## Touch Screen



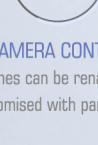
### IPS SCREEN

178° view angle, support operation  
by wet hands or with gloves



### LIGHT CONTROL

Temporary on/off  
1-100 stepless adjustment



### CAMERA CONTROL

8 scenes can be renamed and  
customised with parameters

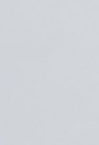


## Output



### TO MONITOR

Any monitor with HDMI port,  
and support 1080P/60Hz signal



### TO COMPUTER / LAPTOP

By using external HDMI to USB3.0 adaptor,  
Video and photos can be taken by computer.



### TO ANDROID PHONE

By using external HDMI to USB3.0 adaptor  
and USB to Type-C converter,  
Video and photos can be taken in phone APP  
and are easily uploaded to social media,email,  
cloud storage etc.



## Parameters

### CAMERA

- Signal:	3G-SDI	- Encoding:	H.264/265
- Lens:	F22mm (fits φ32mm eyepiece)	- Shortcut keys:	4 (console) + 4 (handpiece)
- Language:	English / Chinese / Spanish / French / Russia / Portuguese	- Output:	HDMI*3 USB*1 (external)
- Functions:	White balance / Digital zoom / Color / Brightness / Contrast / Saturation / Sharpness / Gain / DNR / Gamma / Exposure mode / Preset scenes / Image enhance / Shutter / Anti-moire / Image position adjustment / Mirror / Flip		

### LED LIGHT

- Lux:	>5,500,000 Lux	- Color temperature:	5000K
- Color rendering index:	92	- Light guide:	2.5 meters long

\*R.Wolf + Olympus adaptor(console end)  
Storz (endoscope end)

### SCREEN

- Luminance:	500 cd/m²	- Contrast Ratio:	800 : 1
- Viewing Angle:	85/85/85/85	- Work Mode:	ADSDS
- Color Depth:	16.2M 99% DCI-P3	- Refresh Rate:	60Hz
- sRGB:	135.71%	- Panel Size:	15.6 inch

### SYSTEM

- Input Voltage:	AC100-240V/50-60Hz	- Noise:	<32dB
- Console dimension:	381 X 232 X 78mm	- Console weight:	2.8Kg
- Handpiece dimension:	130 X φ40mm	- Handpiece weight:	400g
- Package dimension:	465 X 310 X 170mm	- Package weight:	6Kg



## Package



Console  
X1



Camera head  
X1



Optic light guide  
X1



HDMI-USB adaptor  
X1



USB to Type-C converter  
X1



HDMI cable  
X1



Power cord  
X1



Aluminum carrying case  
X1

