



VPS NEXT: SPECIFICATIONS

VPS LITE UNIT

PLATFORM	Operating system Processor	Linux 5.15 NXP i.MX 8M Plus Quad, 4 x Cortex A53, 1 x Cortex M7, 1 x NPU up to 2.3 TOPS 4GB RAM/8GB Flash Memory for Operating System
STORAGE	Storage medium Video format	Removable SD Memory Card (64GB, formatted FAT32) mp4
CONNECTION	Interface Wireless connection Software updates	2x USB-C 3.0 ports (1 to glasses, 1 free for external devices) Wi-Fi (IEEE 802.11 a/b/g/n/ac), Bluetooth 5.0 Over-the-air (OTA)
USER INTERFACE	Operating controls Status indicators Date, Time Web Interface	1 power button, 1 dual function button for recording (start/stop) & hotspot mode 3x RGB LEDs, buzzer Real-time clock with battery back-up System configuration, live preview, playback and download, snapshot Viewing and download
BATTERY	Swap battery Capacity Operation time	Rechargeable Li-ion Battery (18650) 3400 mAh up to 3 hours (depending on application)
HOUSING	Dimensions L x W x H Weight Protection class	84 x 58 x 33 mm from 95g IP 54

INSTANTLY
USABLE & EASY
TO OPERATE

SMALL,
LIGHT,
ROBUST

3-IN-1
DESIGN
THE ULTIMATE
FLEX

VPS GLASSES (BC2)

CAMERA	Eye-tracking	Patented 2 camera video oculography system with light robustness 120 fps (frames per second)
	Front camera	1440 x 1080 pixel/ 112° field of view (video) 4000 x 3000 pixel/ 137° field of view (still image) 30 fps (frames per second)
	Status indicators	2x RGB LEDs
CONNECTION	Cable connection	USB 2.0 Type C
SENSORS*	IMU Light sensor	9 DOF: Accelerometer, Gyroscope, Magnetometer Ambient light sensor (ALS)
AUDIO	Microphone	Omni-directional miniature MEMS Microphone
DIMENSIONS	L x W x H	170 x 162 x 48 mm
WEIGHT	(excluding spectacle lenses)	39 g (full frame), 36 g (frame without bottom)

*) VERSION-DEPENDENT

ACCESSORIES

CORRECTIVE LENSES	Exchangeable optical lenses, optional from -4 to +4 diopters
NOSE PADS	6 sizes
TEMPLES	Exchangeable
ASSEMBLY	Belt clip, arm mount, helm mount, velcro mount

CERTIFICATIONS & STANDARDS

EU / USA / Japan

CE / FCC / PSE, MIC

