

ThermalGlass
HARD HAT



TECHNICAL PARAMETERS



SEE-THROUGH DISPLAY

Type	Binocular see-through display
Resolution	2880x1440
FOV	50° diagonal
Brightness	3000 NIT
Transmittance	>80%



THERMAL CAMERA

Imaging resolution	640x512
Dynamic range	LWIR, 8-14um
Sensitivity	30mK
Frame rate	60Hz
Temperature range	<120°C (LG), 550°C (HG)
Temperature range	<248°F (LG), 932°F (HG)
Thermographic imaging	Yes

ThermalGlass
MASK



TECHNICAL PARAMETERS



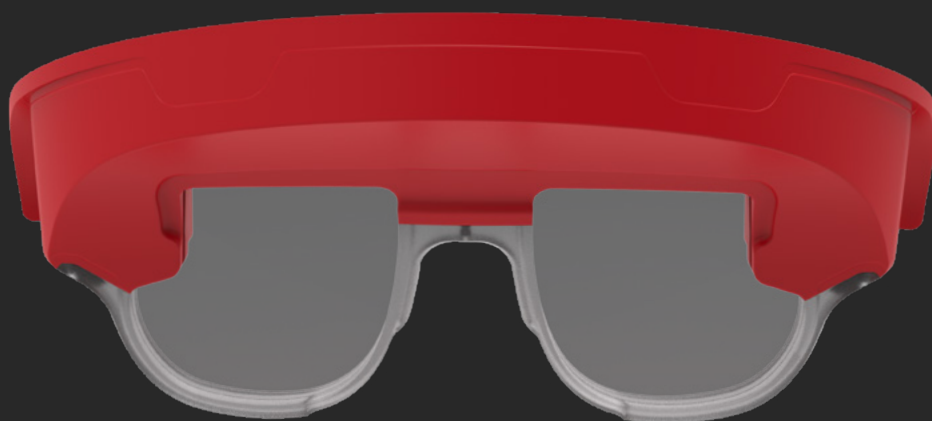
SEE-THROUGH DISPLAY

Type	Binocular see-through display
Resolution	2880x1440
FOV	50° diagonal
Brightness	3000 NIT
Transmittance	>80%



THERMAL CAMERA

Imaging resolution	640x512
Dynamic range	LWIR, 8-14um
Sensitivity	30mK
Frame rate	60Hz
Temperature range	<120°C (LG), 550°C (HG)
Temperature range	<248°F (LG), 932°F (HG)
Thermographic imaging	Yes



DEVICE

OS	ThermOS Unix based operating system
Port	USB 3.0 Type-C
Boot time	10s
Latency	20ms
Wireless Connectivity	WiFi and Bluetooth
Companion Application	IOS, Android
Working Range (Industry Std.)	-30°C to 150°C (5 min), 260°C (1 min)
Working Range (Industry Std.)	-30°F to 302°F (5 min), 500°F (1 min)

POWER

Battery Life	90 min
Charging port	USB 3.0 Type-C

ACCESSORIES

Carrying Case	1 piece
Cable	USB 3.0 Type-C, 1.2 m
Prescription inserts	1 piece
Quick-Start guide	1 piece
Warranty card	1 piece

ThermalGlass
HARD HAT



TECHNICAL PARAMETERS



SEE-THROUGH DISPLAY

Type	Binocular see-through display
Resolution	2880x1440
FOV	50° diagonal
Brightness	3000 NIT
Transmittance	>80%



THERMAL CAMERA

Imaging resolution	640x512
Dynamic range	LWIR, 8-14um
Sensitivity	30mK
Frame rate	60Hz
Temperature range	<120°C (LG), 550°C (HG)
Temperature range	<248°F (LG), 932°F (HG)
Thermographic imaging	Yes

DEVICE

OS	ThermOS Unix based operating system
Port	USB 3.0 Type-C
Boot time	10s
Latency	20ms
Wireless Connectivity	WiFi and Bluetooth
Companion Application	IOS, Android
Working Range (Industry Std.)	-30°C to 150°C (5 min), 260°C (1 min)
Working Range (Industry Std.)	-30°F to 302°F (5 min), 500°F (1 min)

POWER

Battery Life	90 min
Charging port	USB 3.0 Type-C

ACCESSORIES

Carrying Case	1 piece
Cable	USB 3.0 Type-C, 1.2 m
Prescription inserts	1 piece
Quick-Start guide	1 piece
Warranty card	1 piece

DEVICE

OS	ThermOS Unix based operating system
Port	USB 3.0 Type-C
Boot time	10s
Latency	20ms
Wireless Connectivity	WiFi and Bluetooth
Companion Application	IOS, Android
Working Range (Industry Std.)	-30°C to 150°C (5 min), 260°C (1 min)
Working Range (Industry Std.)	-30°F to 302°F (5 min), 500°F (1 min)

POWER

Battery Life	90 min
Charging port	USB 3.0 Type-C

ACCESSORIES

Carrying Case	1 piece
Cable	USB 3.0 Type-C, 1.2 m
Prescription inserts	1 piece
Quick-Start guide	1 piece
Warranty card	1 piece