



ForkSight Laser Cam Solution

Model Number: SE-04-004



ForkSight Laser Cam Solution

The ultimate choice for forklift and reach-truck operators, designed to enhance efficiency and safety when handling goods at height.

Laser-Guided Precision: A powerful laser beam with the fork camera ensures accurate alignment, simplifying operations at heights up to 120 meters.

7" Waterproof Touchscreen Quad-View Monitor: Provides clear multi-angle visibility in rugged conditions, ensuring smooth and reliable performance.

128GB Recording Function: Records operations for detailed safety analysis, operator training, and performance optimization.

Complete Package: Includes 1 x ForkSight Laser Cam, 1 x Wireless Battery, and 1 x Wireless Display for a seamless and efficient experience.

ForkSight Laser Cam

Model NO: SE-04-001/FLC



► Key Features

1080P HD Wireless with Laser: 2.4GHz wireless transmission and laser for precise alignment and visual alerts.

Waterproof: IP69K rating for dust and high-pressure water resistance.

Night Vision: 3-5 meters for clear operation in low light.

Anti-Vibration: ISO 16750-3 (5.9G) certified, built for forklift use.

Wide Voltage Range: Operates on 10V-32V DC.

Magnetic Housing: Easy installation with a magnetic mount.

► Specifications

Image Device	1/2.9" CMOS sensor
Effective Pixels	1920 (H) x 1080 (V)
Signal-to-Noise Ratio	38dB
Dynamic Range	81dB
Frequency Range	2403MHz-2478MHz
Transmission Distance	FCC: Max 300m; CE: Max 200m
Receiving Sensitivity	-78dBm
Video Compression	H.264
Delay	130ms
RF Bit Rate	12Mbps
Operating Temperature	-20°C to 70°C (RH95% Max)
Storage Temperature	-30°C to 80°C (RH95% Max)
Minimum Illumination	0Lux (Infrared Supported)
Power Consumption	2.2W-2.5W
Viewing Angle	70°
Image Mode	Mirror/Normal

Auto Power & Adaptor FLS

Model NO: SE-04-002/FLB



► Key Features

Fast Charging: Enables quick power-up to reduce downtime.

Power Control: On/Off switch for convenient operation.

Energy Efficient: Low standby power consumption for optimized usage.

Indicator Lights: Visual alerts for both charging and discharging status.

Protection Features: Includes overcharge, overdischarge, overload, short circuit, and temperature protections for safe operation.

Magnetic Base: Secure and easy installation with magnetic mounting.

► Specifications

Battery Capacity	9600mAh/3.6V
Charging Voltage	DC 5~24V
Charging Time	3.3 hours (DC 12/24V at 25°C), 7 hours (DC 5V at 25°C)
Discharging Voltage	9.5~12.6V (10.8V)
Discharging Time	17.5 hours (160mA~180mA/12V)
Operating Temperature Range	Charging: -10°C to 45°C, Discharging: -20°C to 60°C
Storage Temperature	-20°C to 60°C
Waterproof Rating	IP69K
Dimensions	100.5 x 64.5 x 40.7 mm

► Tips

- Charge to 75% before long-term storage and recharge every 150 days.
- After extended storage, the initial charging current may be low, but will normalize after some time.
- Use AC Adapter (charger) for optimal charging.

Wireless Quad Display (7" Rec)

Model No: SE-04-003/FLD



► Key Features

4CH 1080P Wireless Camera Input: Supports 4 channels of camera input

Waterproof Design: IP66 rated for protection against dust and water

Real-time Recording: Capable of recording up to 4 channels simultaneously with a 128GB Micro SD card, plus video playback.

Flexible Display Modes: Offers quad-view, split-view, and single-view modes, with customizable channel settings.

Easy Pairing: Supports both manual and automatic wireless pairing.

► Specifications

Brightness	650 cd/m ²
LCD Dimension	7"
Resolution	1024x600
Viewing Angle	U: 85°, D: 85°, L/R: 85°
Aspect Ratio	0.6729
Contrast	700
Color Support	16.7M
Waterproof Rating	IP66
Anti-Vibration	ISO 16750-3
Video Input	4-channel, supports resolutions (1080P25/1080P30/720P25/720P30/PAL/NTSC)
Storage	1 x Micro SD (up to 512GB)
Operating Temperature	-20°C to +70°C
Storage Temperature	-30°C to +80°C
Power Consumption	Max 15W
Loudspeaker	1W/8Ω
Power Supply	DC 10V-32V