

FORKLIFT AI Safety Solution

The object recognition function identifies people while moving and immediately sounds an alarm when they enter the danger radius, preventing collisions in advance.

Key Features

Create a Safe and Efficient Work Environment.

AI Object Recognition

Detect only people within the risk range
Crash prevention

HD Camera & Monitor

Monitoring and blind spot prevention
Supports FHD up to 4ch

All-In-One Monitor

Simplification of installation work
7 Inch / 9 Inch / 10.1 Inch

Black Box Function

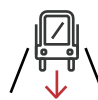
Save as Video on stable SSD
(FM-6004 Model Only)



Detect only Human & Ring Alarm
(Prevent Unnecessary Noise)



Detect Parts of the body as Human



Alarm Notification only when moving with forward / reverse signal Interlocking



Detection Range can be set depending on Camera Installation Angle/ Site

Key Features

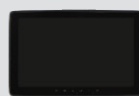
Create a Safe and Efficient Work Environment.



Outdoor Camera



FM-604L



FM-6004



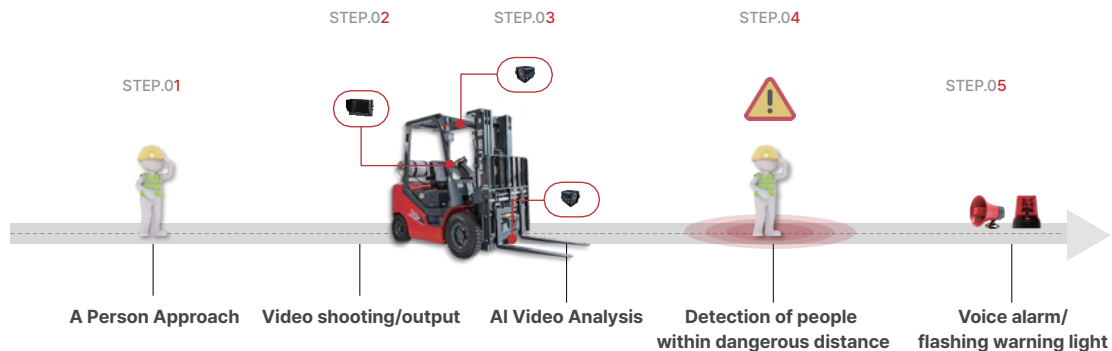
Speaker



Line Beam (Optional)

System Configuration

When a person is detected within the danger range, a siren or voice alarm notifies drivers and workers of the danger, thereby preventing safety accidents in advance.



Key Features

Create a Safe and Efficient Work Environment.

Monitor Specification	FM-604L7	FM-604L7W	FM-604L9	FM-6004	Others
Features	7 Inch	7 Inch (IP68)	9 Inch	10.1 Inch (Storage)	
Max. Camera Channels	4				
Display Storage	FHD, 1080P				30FPS
Video Storage	Not Supported			Supported, M.2 SSD	Max. 512GB
Internal Speaker	Supported	Not Supported	Supported		
External Speaker	Supported				
Power	10~48Vdc				
No. of Triggers	4				Forward/Backward Linkage
Camera (Outdoor)		Speaker (External Voice Alarm)			
Resolution	2MP	Max. Output	20W		
Video Output	AHD, TVI	Sound Pressure	110dB		
Power	12Vdc	IP	IP68		
IP	IP68				

Installation Example

Install FM-6004 model 2ch on forklift equipment
(Components: 1 all-in-one monitor, 2 cameras, 1 speaker)

