

# Industrial Trucks Camera Solutions



**SD4HDF** High Definition 720P-AHD for those wishing Video & Audio w/o bells and whistles.

**SD4HWF** High Definition 720P-AHD w/GPS vehicle speed, On Screen Mapping, Wi-Fi Wireless

## Industrial Lift Operator Safety Monitoring Camera Features:

- 10-Year Camera Warranty Standard\*
- Lifetime Memory Warranty Standard
- “Testudo Lifetime System Warranty” (optional)
- Live View Remote Video Monitoring within Wi-Fi Network (SD4HWF)
- Wi-Fi Wireless Data Download to CMS Network Server (SD4HWF)
- Wireless Portable Cameras With Rechargeable Battery Packs (optional)
- 1TB 100% Solid State memory capacity, Twin 512GB SD bay with key lock door
- 4 & 8 Camera Modular Solutions for 100% Solid State Reliability
- Built in Accelerometer / G-Sensor documents Dangerous Driving Behaviors
- High Definition 720P Video from 4 or 8 cameras
- Backwards Compatible with 25 years of Analog cameras sold by FMI/ABV
- Operator Display 7” or 9” LCD with heavy duty steel mount

## Wireless Fork Lift Camera Options For High Lift or Order Picker

Wireless Easy Install			Wireless Easy Install
Rechargeable Battery			Rechargeable Battery
Magnet Base Mount			Magnet Base Mount
<b>FLC-WRB Camera</b>			<b>FLC-WF Camera</b>





Forward Forklift Mast View



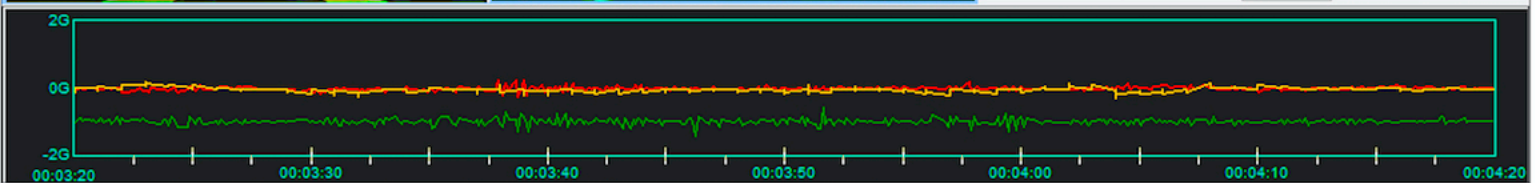
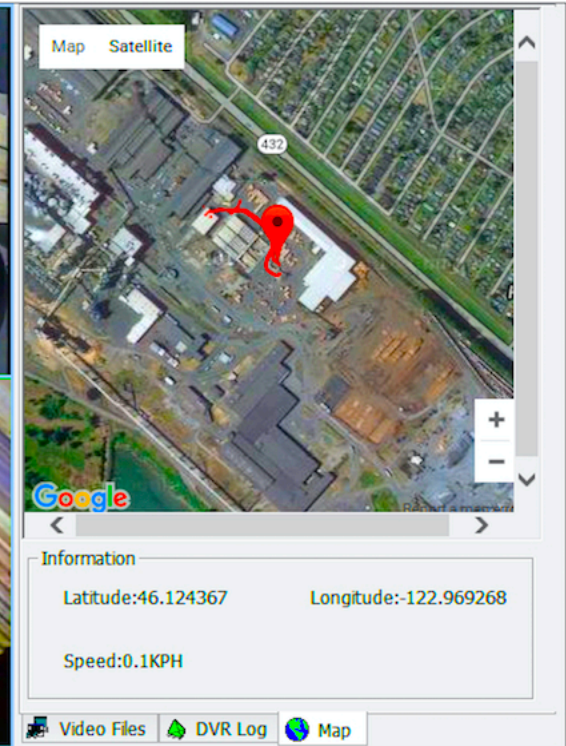
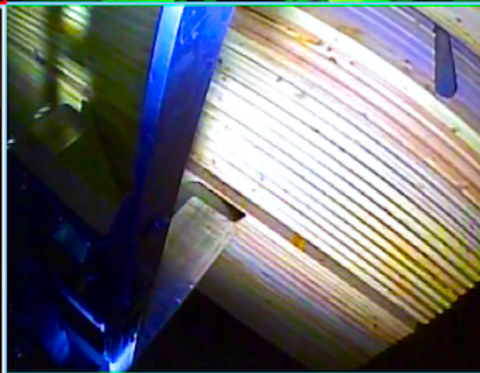
Forward Operator Mast Towers View



Rear View for Safe Backup



Quad View LCD Overhead Display



Items	Parameters	Specifications Performance
Name	Product Name	SD4HD & SD4HW
System	Operation System	Linux
	File System	Proprietary Format, error encryption
	System Privileges	User Password
Video	Video Input	4 channels 720P-AHD or 960H
	Video Output	2 Channel NTSC Output, 1.0Vp-p, 75Ω
	Video Display	1 Or 4 Screen Display
	Video Standard	NTSC: 30frames/Sec
	System Resources	NTSC: 120 Frames
Audio	Audio Input	Four Channels Independent Input 600Ω
	Audio Output	2 Channel (4 Channels Can Be Convert Freely)
	Basic Output Level	1.0—2.2V
	Distortion Plus Noise =	≤-30dB
	Recording Mode	Sound And Image Synchronization
	Audio Compression =	ADPCM
Digital Processing & Storage	Image Compression	H.264
	Image Format	NTSC: 4@720P (1280 x 720)
	Video Stream	CIF: 24K-112KByte/s; HD1 & D1: 24K-192KByte/s;
	Video Storage Consumption	CIF: 85M-394MByte / hour / channel
		D1: 85M-675MByte / hour / channel
		720: 150M-675MByte / hour / channel
	Playback Resolution	NTSC: 4@720p (1280x720)
	Audio Bitrate	96 KByte -192KByte / s / channel
	Audio Storage Consumption	14MByte / hour / channel
	SD Storage	Double 128GB SD card storage
	Image Quality	Eight Grades to Choose (1 is highest quality)
Alarm	Alarm in	4 Channels Input. High Voltage Trigger
	Alarm out	1 Channels output
	Motion Detection	High, Medium, Low sensitivity adjustment
USB	Host Access	Option For USB Disk Backup
LAN	RJ45	Option RJ45 Ethernet Port for video monitoring
	Wi-Fi	Built in on SD4HW
	3G	Option HSPDA/EVDO/CDMA2000/FDD-LTE Module Inside
GPS	GPS	Built in on SD4HW
Extend Interface	RS232	Built in on SD4HW
	RS485	Option to connect with PTZ Camera
	Intercom	N/A
	G-Sensor	Built in on SD4HW
	Canbus	Option to Expand Canbus on SD4HW
Others	Power Consumption	DC8-36V 8W without HDD
	Working Temperature	-20°C ~ +85°C (-4 to +185 Fahrenheit) >80%
	Clock	Built-In Clock, Calendar
Dimension	Product Size	6" (L) x 5.5"(W) x 1.75"(H)
	Product Weight	4 pounds

All DVR hardware specifications, features, GUI features/representations, subject to change without notice. Those who use Wi-Fi network features must provide their own in house MCSA trained staff to setup the network, program the DVRs and maintain all aspects of the CMS server network. Memory storage affected by FPS, resolution & number of cameras. PCs will not recognize SD card file format unless the dedicated video file Player Program is running on the PC in Administrator mode. Customer must know basic PC skills.

\*10-Year Camera Warranty Excludes all Rechargeable batteries for Wireless cameras, Rechargeable Batteries have 1-Year Warranty.

**American Bus Video Inc.**

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10-Year Camera Warranty Standard

Testudo Lifetime System Warranty Available

30-Years of Mobile Digital Sales & Service Experience