

## LOAD IMAGING SYSTEM | DECREASE OS&D CLAIMS

Captures and stores pallet photos, providing quick and reliable proof of shipment and condition to reduce over, shortage, and damage claims and losses.



The VerifEye Load Imaging System allows forklift operators to **quickly capture photos of every pallet from their seat** before it leaves your facility. The operator enters the load number or other identifier on the touch-screen monitor, then taps the screen to take the image. Each image is **automatically offloaded** via Wi-Fi to your specified network storage, providing indisputable proof of shipment and condition. Each photo can be **tagged and organized** with information that's meaningful to your operations—whether it's the **date and time, pallet ID, purchase order number, or truck number**.

These details ensure that when a claim arises, you can **effortlessly retrieve the specific evidence you need**. With optional integration into your existing warehouse management system, accessing these photos has never been easier. Protect your shipments, save time, and reduce the risk of disputes with the VerifEye Load Imaging System—your key to ensuring accuracy and accountability in every shipment.

## Specifications

### Camera:

<b>Sensor</b>	IMX582
<b>DFOV / HFOV / VFOV</b>	71° / 45° / 55°
<b>Resolution</b>	32MP (5312x6000)
<b>Focus</b>	Auto-Focus: 20cm - ∞
<b>Max Framerate</b>	42 FPS(4K), 10FPS full res.
<b>Spectral range</b>	Visible only
<b>Shutter Type</b>	Rolling
<b>Sensor size</b>	1/2"
<b>F-number</b>	2.2 ± 5%
<b>Effective Focal Length</b>	4.74mm
<b>Pixel size</b>	0.8µm

### LED Light:

<b>Bulb Type</b>	LED
<b>Color</b>	6450 K
<b>Product Height</b>	1.99 in.
<b>Product Weight</b>	1.4 lb.
<b>Range</b>	252 ft.
<b>Submersible</b>	Submersible, Brief submersion
<b>Bulb Quantity</b>	6
<b>Lumens</b>	1050
<b>Certification</b>	IP67
<b>Material</b>	Aluminum housing, high impact plastic lens
<b>Product Length</b>	6.29 in.
<b>Product Width</b>	2.58 in.
<b>Shipping Weight</b>	1.50 lb.
<b>Wattage</b>	12



### Monitor:

<b>Weight</b>	900 g
<b>Dimensions</b>	188.05 × 123.11 × 33.20 mm
<b>Net weight</b>	700 g
<b>Form-factor</b>	Panel
<b>CPU</b>	ARM: CM4
<b>RAM</b>	4GB
<b>FLASH</b>	32GB
<b>External storage</b>	TF (microSD) Card Slot
<b>Display size</b>	7.0"
<b>Resolution</b>	1024*600
<b>Brightness (NIT)</b>	500 NIT
<b>Touch Screen</b>	Capacitive
<b>WiFi/BT</b>	Yes
<b>USB</b>	2x USB 3.0 HOST, 1 x USB Type-C OTG
<b>Ethernet</b>	2 x RJ45, 1Gbps

### Allowable Power Range:

12-75VDC, 15W Max (No Light), 30W Max (with LED Light)

Input Volts	Amps without LED Light	Amps with LED Light
12V	1.0A	1.9A
24V	0.55A	1.1A
36V	0.38A	0.70A
48V	0.29A	0.52A
60V	0.24A	0.42A

