

# ┌ cargo eye

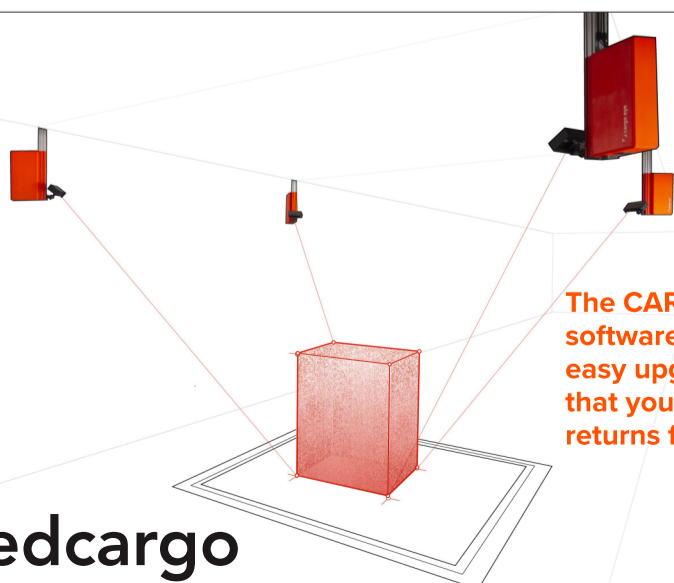
capture insights for managing revenue leakage & optimizing operations

CARGO EYE is an automatic cargo dimensioning and digitization system that enables you to capture accurate dimensions and images of cargo and seamlessly connects with your warehouse management system and other SPEEDCARGO solutions, helping you maximize revenue realization and optimize operations



## KEY FEATURES

feature	specification	benefits
accuracy	+ / - 2cm	identify & recover revenue from under-declaration of cargo capture accurate data for optimization
complex dimensioning	bounding box dimensions intelligent skid subtraction	handle odd shape cargo hassle-free dimensioning for loose cargo transported on skids
speed	2sec / scan 600pcs / hr	higher throughput; enable digitization of every cargo at acceptance
digital records	HD images from multiple sides storage / retrieval of past 2000 records* * additional storage can be purchased	traceability for each cargo verification of insurance claims
cloud centric	SPEEDCARGO CLOUD hosted on Microsoft Azure cloud platform	remote access to data & analytics from anywhere you have internet seamless data transfer between SPEEDCARGO product suite
seamless connectivity	with your WMS / CMS via REST APIs  with existing weighing scales / barcode scanners / printers etc.  SPEEDCARGO product suite	data exchange between systems in real-time up to date information across entire system
scalable solution	CARGO EYE configurations X2 / X3 / X4 / Xn	modular scaling for digitizing very small to very large objects connect multiple systems across the network using SPEEDCARGO CLOUD
dashboard & analytics	detailed reports for - under-declaration of cargo - cargo distribution by dimensions/types - rate of cargo arrival into the warehouse	enhanced actionable insights to your business and operations



**40%** time-saving in the cargo acceptance process\*

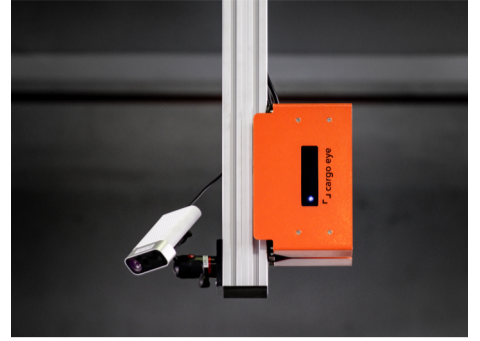
The CARGO EYE system has been developed using a software first principle with modular hardware ensuring easy upgradability and seamless connectivity to ensure that your investments provide you with hassle-free returns for years.

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## TECHNICAL SPECIFICATIONS

minimum scanning dimensions	20 x 20 x 20 cm
maximum scanning dimensions	300 x 300 x 300 cm
power requirements	240V AC, 50-60Hz, single phase 16A circuit
data connectivity (to other systems)	REST APIs (other interfaces can be supported)
sensor type	1 MP time of flight sensor 12 MP CMOS sensor rolling shutter

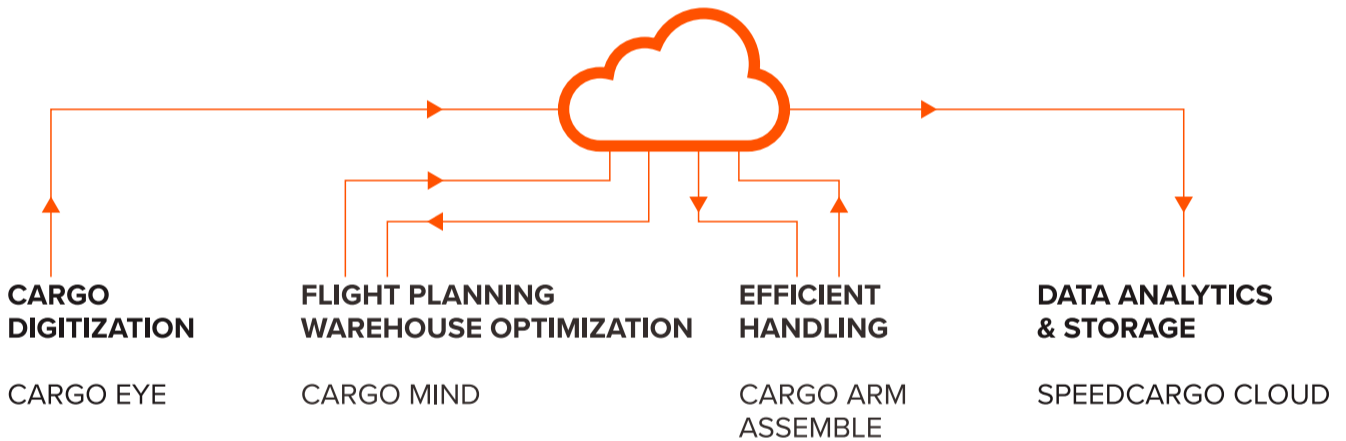


## OPERATING CONDITIONS

object shape	all solid shapes
object surface characteristics	most surfaces, variances sometimes encountered when the surface is very glossy or translucent
object orientation	place most stable surface down within the defined field of view
lighting conditions	most indoor lighting conditions without direct sunlight
operational temperature	0° - 40° C
humidity (relative humidity)	8 – 90% non-condensing



## SPEEDCARGO CLOUD



## EASY 3 STEP INSTALLATION PROCESS

### STEP 1 - REMOTE SURVEY

identify location for installation & send pictures to SPEEDCARGO

### STEP 2 - INSTALLATION

installation based on solution provided by SPEEDCARGO

### STEP 3 - READY FOR USE

remote system calibration by SPEEDCARGO & system ready