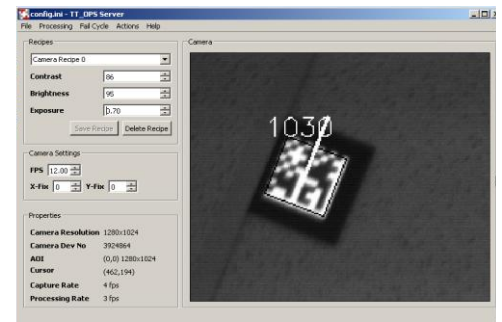
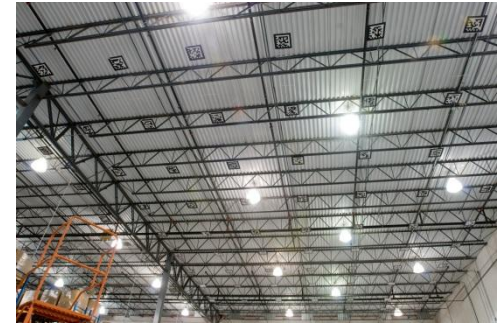


Vision based pallet* locating system

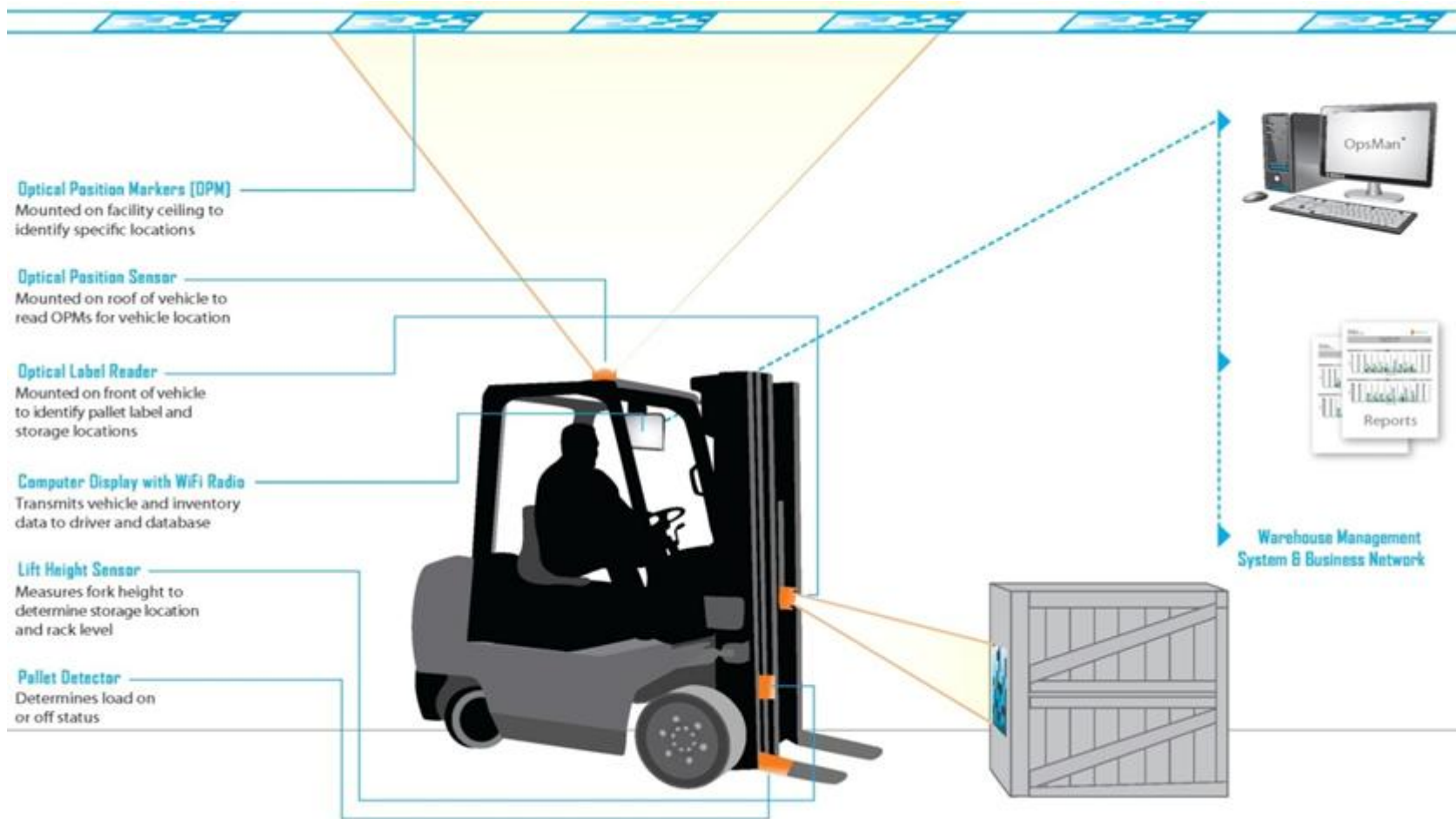
Automate registration of all forklift/pallet jack movements in warehouse: unloading, putaway, internal movements, picking, staging and loading

- Forklift based indoor locating and tracking system, based on real-time processing of barcode imaging
- Characteristics:
 - Accurate up to 10 centimeter
 - 100% pallet location performance in each dimension
 - Track by location: identify a pallet once, the system remembers its location, no further identifications needed
 - No variances, extremely reliable
 - Applicable in any indoor situation
 - Real-time updates (new location/direction/speed updates each second)



* Pallet: Any handling unit moved by a forklift or pallet jack. Definition includes IBC's, big bags, box pallets, jigs, racks, etc.

System components



Benefits

Fully automated registration (object and location) of all movements in warehouse operations

- Fully automated registration (object and location) of all movements in warehouse operations
- No manual barcode scanning or data entry of pallet and location barcodes:
 - **Efficient** – save 3 to 7 seconds per barcode scan (more in case of manual data entry)
 - **No errors** – 100% accurate pallet locations
 - **Safer** – no need to leave the forklift
- 100% accurate loading transactions!
- Benefits of 100% location accuracy:
 - No cycle counting required
 - No manco's / no after deliveries

