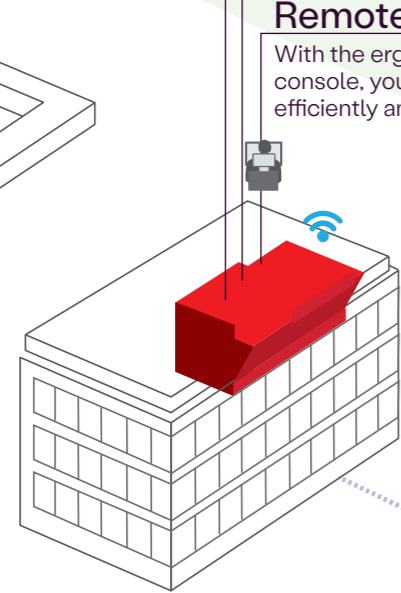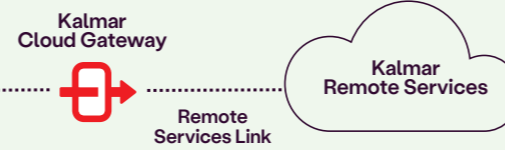# ASC Application

Kalmar One

Terminal layer

As a standardised and flexible system, Kalmar One can be integrated with any Terminal Operating System (TOS) and all container handling equipment. Centralised equipment control system functionalities ensure optimal operations between automated equipment and TOS. Full integration between Kalmar equipment and the Navis N4 TOS [and future releases] means less time needed for on-site testing.
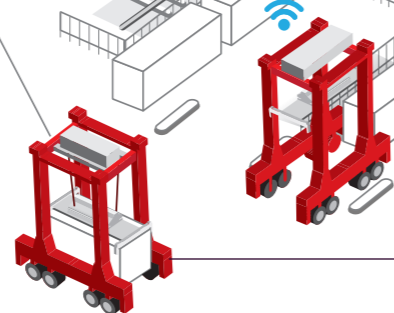
Kalmar Key

The equipment and system agnostic Kalmar Key interfaces enable seamless data flow between systems, enabling you to build a holistic view of your data from multiple sources.
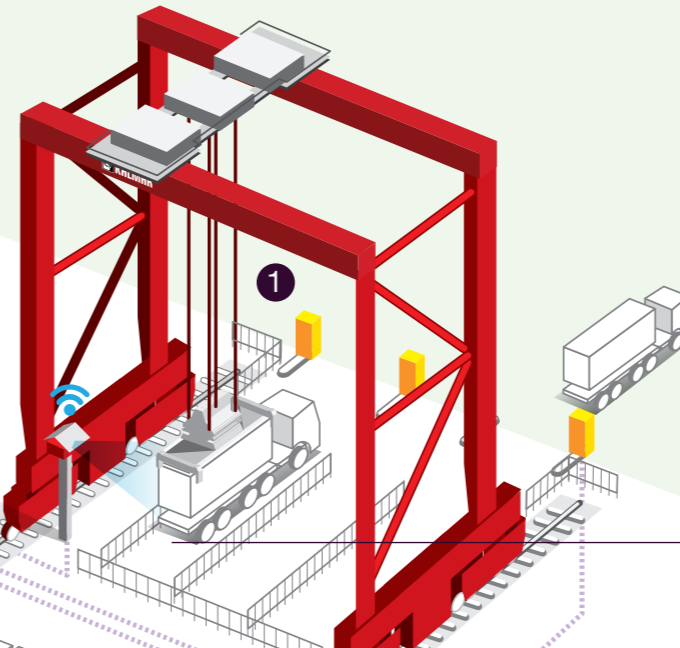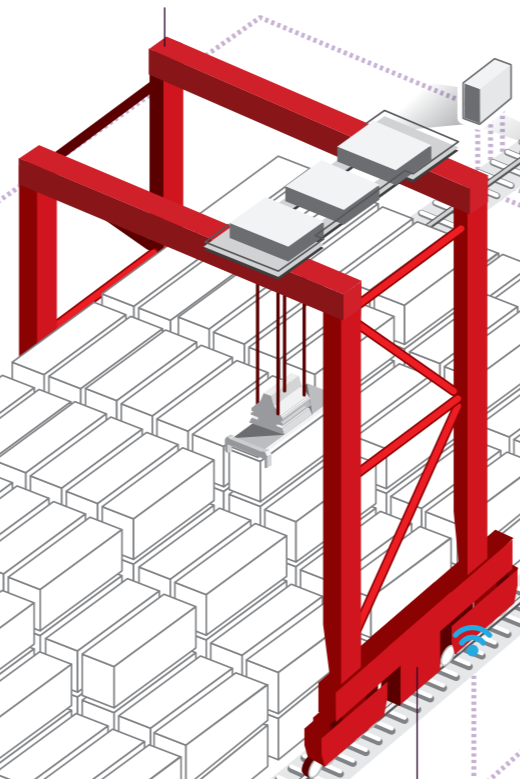
Remote console

With the ergonomically designed multi-purpose console, you can safely operate multiple equipment efficiently and comfortably from one desk.

Kalmar Cloud Gateway

Remote Services Link

Kalmar Remote Services

Truck lane measurement system

Safety light curtain

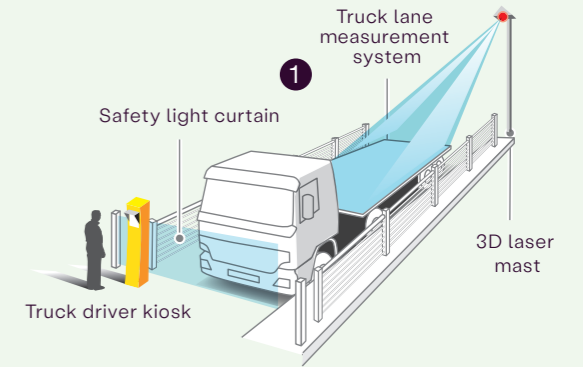1

3D laser mast

Truck driver kiosk

Kalmar ASC

Kalmar Automated Truck Handling

Improves operational safety, shortens truck turnaround times and lowers insurance premiums by using positioning lasers for precise container positioning and loading. Operator intervention is required only for exception handling.

Yard layer

Contains all yard mounted components and systems for a fully or partly automated container terminal including interchange area, reefer mechanics and access control, ensuring safe maintenance with minimum limitations to operations.

Kalmar AutoStrad

Equipment layer

Proven and safe onboard devices and sensors take care of measurements and equipment positioning, ensuring sustainable performance in all weather conditions.

Wireless connection

Wired connection