



Mirrabooka

Providing software solutions to the sugar industry for more than 30 years



FleetFocus

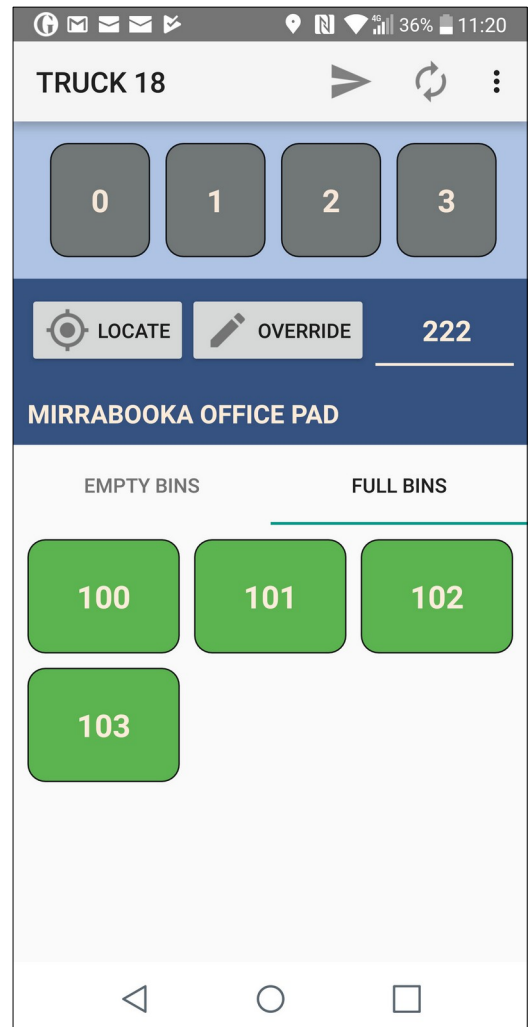
FleetFocus is a suite of application modules designed to give a complete overview of cane bins and transport vehicles involved in maintaining supply to the mill and harvesting groups.

The central control mimic has a complete overview of the fleet deployment, which is the result of live data being published from all of the field input devices. Consequently, well informed redeployments can be carried out through the day using this live information.

BinShuttle

A mobile application that is used by the truck driver to relay bin movements between field pads and rail sidings. This application allows the driver to select bins being loaded and unloaded.

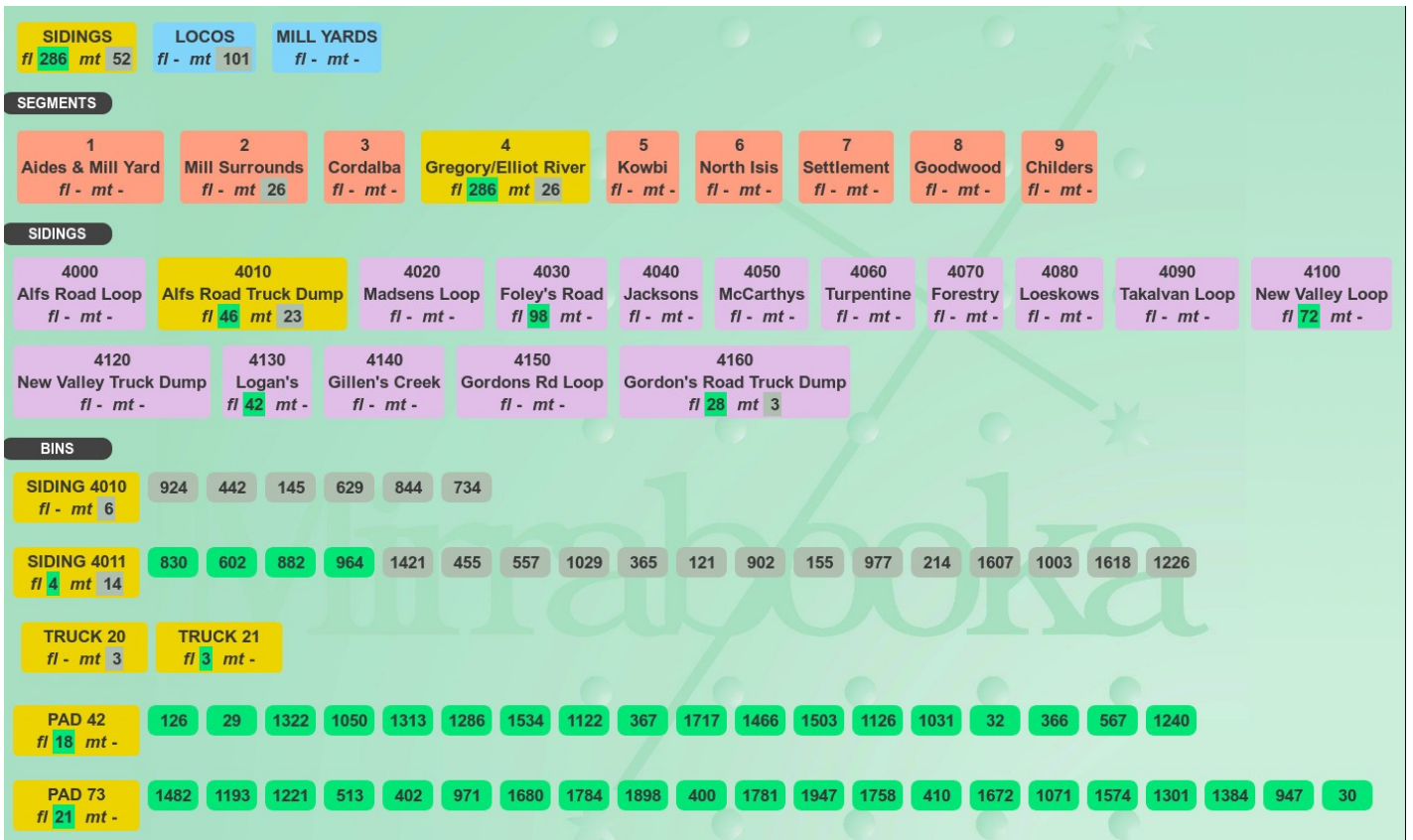
These live movements are sent to the mill via the 4G network and instantly reflected in the Traffic Office Mimic.



Traffic Office Mimic

This web based mimic allows the fleet management office to monitor the status of all bins and vehicles involved in the total delivery cycle. Individual bins can be monitored when empty bins leave the mill yard on a specific loco, moved onto rail siding, transferred by truck to a load pad, or are filled and transferred back in a similar manner to the full yard. Totals for bins both empty and full are displayed at each stage in this cycle, on loco, siding, truck or load pad. At any stage during this delivery cycle, transport management can determine the status of any bin or vehicle.

The Traffic Office Mimic displays a vehicle's movements as they occur; inputs are from the Empty Yard RFID reader, the LocoTel bin allocation and BinShuttle truck movements modules. With this information being published in real time, management can make far more informed decisions relating to both loco and truck movements. By having this up-to-date information, both transport systems can be tuned and refined to significantly improve efficiencies.



LocoTel

A mobile application that is used by the loco driver to relay bin movements to sidings.

This application allows the loco driver to drill down from lines to sidings and down to individual bins. Groups of bins are then easily selected and moved from loco to siding and vice versa. These live movements are sent to the mill via the 4G network and are instantly reflected in the Traffic Office Mimic.

