

FMX DISPLAY

Fleet Management at your fingertips

The FMX Display is an LCD, touch-screen operator interface linked to our FMX fleet management system, enhancing the features already provided in order to optimize productivity and reduce operational costs. The Display adds dynamic, visual feedback to the user before, during and after operation of the machine.

Display features

- 5" color capacitive touch LCD screen with a resolution of 800x480
- Robust industrial strength casing
- Access control
- A pre-operational checklist to report on any faults on the vehicle and prevent the vehicle from starting if required
- Active feedback to the operator on all alerts & warnings

Direct Messaging

Direct messaging between the operator and the controller is an additional service that can be enabled through the FMX Display. Our Safety First policy requires that the vehicle must be stopped for operators to be able to respond to messages.



Weight Indication

The Display presents the operator with the current weight on the forks as well as the cumulative weight (accumulation to be specified per waybill, driver, shift, etc.). Operators are alerted when the weight exceeds the current or cumulative weight limits.



Access Control

The Display allows you to monitor and control operator access by means of a user name and pin code, a Dallas iButton Tag, or through an RFID card. In addition to monitoring operator access, FMX stores operators' licensing information and helps you prevent operators from driving vehicles that they are not licensed to drive.

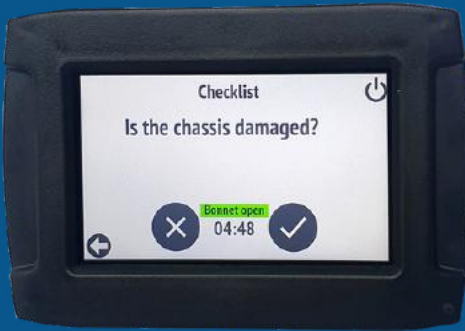
Reasons for Log off/ Immobilization

The Display provides the operator and manager with visual feedback about the reason a machine has been logged off or immobilized, and provides a mechanism for immediate action.



Checklist

The FMX Display's electronic checklist replaces physical checklists, giving the operator the opportunity to immediately correct or address physical faults identified in accordance with company Health and Safety policies. This action can range from preventing operation (machine starting) to sending emails to management informing them of faults on a particular machine.



Advantages of an electronic checklist

- Compulsory completion before the machine can operate
- Randomizing and customizing of checklist questions to prevent users from learning answer sequences instead of reading the questions
- Completed checklists are stored and accessed electronically allowing for easy access to information

Alerts

Alerts inform the operator of any exceptions that may have occurred. The Display provides alerts for the following:

- Immobilization
- Over revs
- Speeding
- Critical impact
- Low battery voltage
- Low oil pressure
- Excess idle
- Excessive cranking
- Ignition left on/seat vacant
- Overload
- High/critical water temperature
- Low coolant level



Operational status indication (Out of service)

The Display provides the customer with real time operational status updates on the vehicle. These include:

- Service A
- Service B
- Service C
- Return to service
- Repair
- Awaiting order number
- Awaiting spares

Macrocomm RTS

Tel no: +27 (0) 86 100 0342

Email: sales@mcomm-rtts.co.za

Website: www.macrocommrts.co.za

