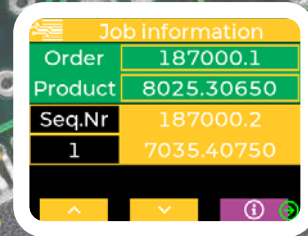


BMSvision

Empowering your productivity



DU 1

Small HMI, big impact



Cost efficient



Improve productivity



Easy installation



User-friendly

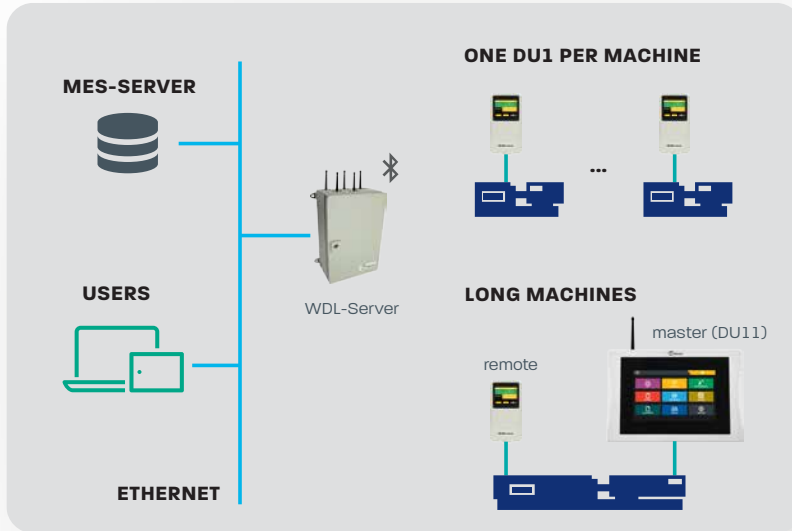


Enhanced communication

FUNCTIONS

- Intuitive customizable color touch interface.
- Easy to set up the language (Asian languages supported).
- Easy switching between different operator profiles.
- Compatible with all WDL-Server types.
- Allows MQTT access to data.
- OTA firmware upgrades: quick and secure updates.

Configurations



Functionalities

- Manual entry of downtime reasons.
- Declaration entry.
- Extended job information: actual job status, next jobs planned.
- Target control.

Technical specifications

Touch screen display

- 2" color LCD (41 x 31mm)
- QVGA resolution (320 x 240 pixels)

Power

- 24 Vdc
- Low power consumption: 3 W

Input/output for machines connections

- 4 multifunctional digital inputs:
 - Stop reason input.
 - Counter speed: 2 kHz.
 - One length counter (AB encoder).
 - Suited for 12V and 24V systems.
- 1 open collector transistor output (needs an external relay).

Communication with MES-server

- Wireless (Bluetooth)
- Compatible with all WDL-Server types.

Housing

- Size: 60 x 119 x 28 mm (W x H x D).
- Weight: 125 g.
- Tool-less mounting.

Ingress protection rating

- IP41
(solid objects > 1mm, vertical falling water).

Environment

- Operating temperature range: 0 to 50°C.
- Relative humidity: 20 to 80% non-condensing.