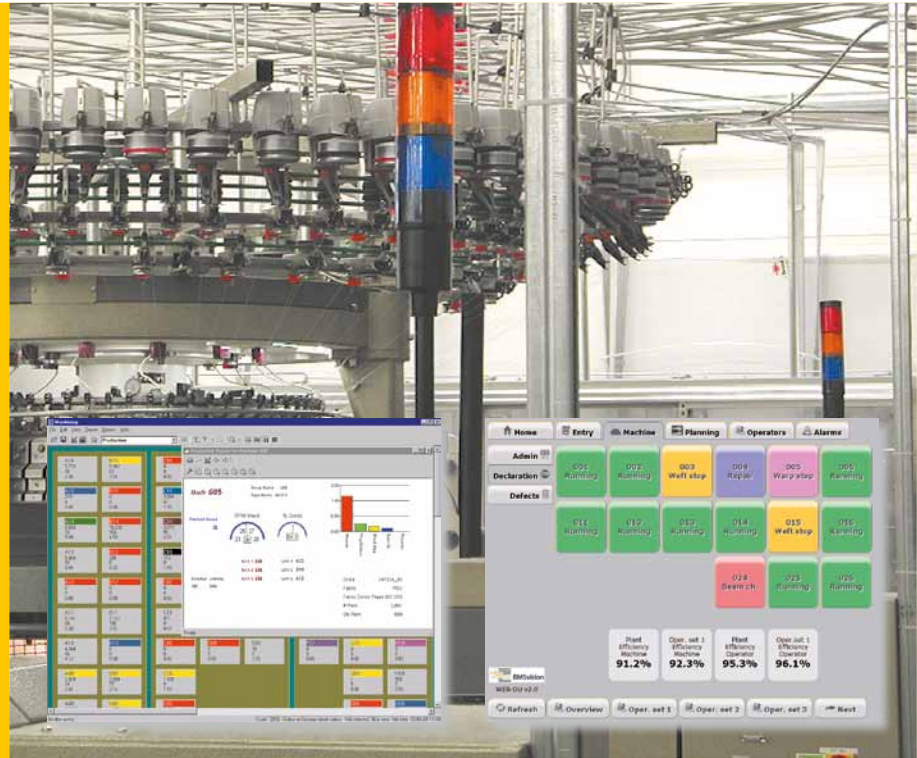


# KNITMASTER EASY



## Low cost entry level monitoring system

The BMSvision Manufacturing Execution Systems (MES) are installed in numerous textile mills all over the world. Weaving, knitting and spinning mills use our systems for the day-to-day management and planning of their operations.

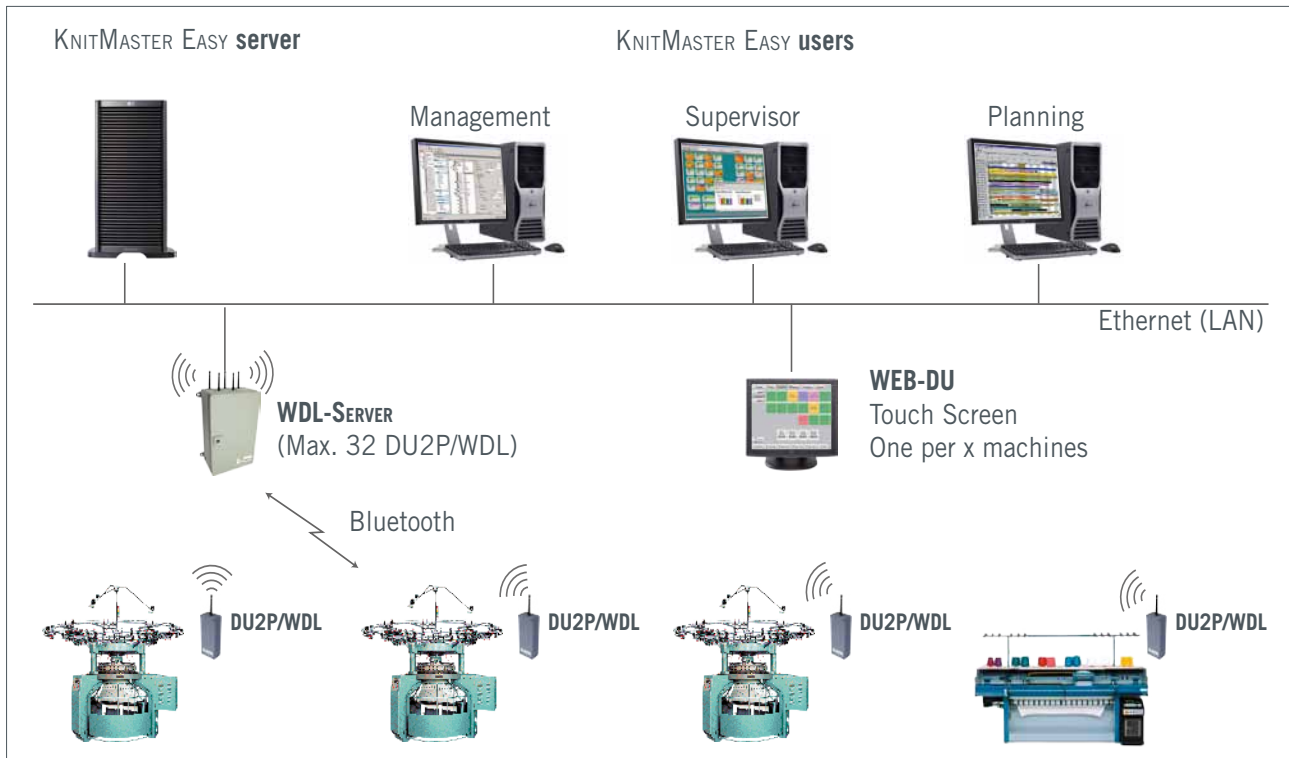
BMSvision now also offers the **KNITMASTER EASY** starter system: easy to install, easy to use and easy to upgrade towards our full-blown MES system.

Machines are connected to the **KNITMASTER EASY** server through the BMSvision wireless network, using either a data collection device that interfaces with the knitting machine or directly through the machine's Ethernet interface. Touch screen based group terminals (**WEB-DU**) in the knitting room are used for manual declaration and interaction with the knitter and technicians.

A color coded overview of the plant informs about the current situation in the mill and generates a warning as soon as anything goes beyond pre-defined limits (low efficiencies, high stop levels, too long stop time, ...).



# KNITMASTER EASY concept with group terminals



## Standard features

- DU2P/WDL: automatic detection of revolutions and up to three automatic stops
- Manual declarations
- Real time monitoring
- Shift, day, week, month report
- OEE reports
- Report & formula generator
- Down time analysis
- Event logging (film report)
- Job entry screen

## Options

- Scheduling (planboard)
- History reporting
- Alarm handling
- Interface with ERP
- Fabric inspection

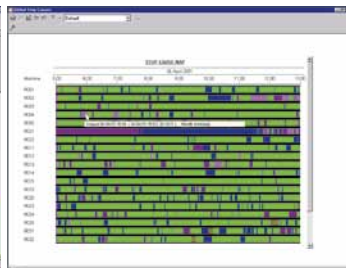
## Your benefits

- On line information on:
  - Efficiencies
  - Stopped machines
  - Stop levels
  - Machine speeds
  - Production
  - Piece doffing prediction
- Detailed event logging
- Extensive reporting
- Increased efficiencies
- Full transparency
- Reporting flexibility
- Compatibility with a wide range of ERP systems
- Wireless data collection
- Modern and proven technology
- Multi-language
- Extendable towards a complete MES system (**KNITMASTER**)

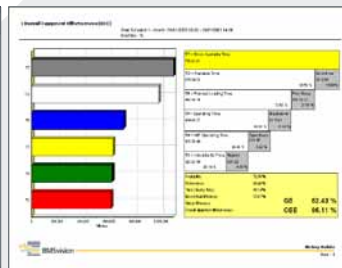
Monitoring



Event logging



OEE reports



WEB-DU



**BMSvision**

In Pursuit of Productivity

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