MOVACOLOR

MCLan

Real time monitoring software for quality control and material management

Monitoring software MCLan was launched in 2008 and is designed to operate with the touch screen controller.

The software can monitor the performance of all gravimetric Movacolor systems controlled from one or multiple touch screen controllers.

Connection is established via standard LAN network. The software can be installed on any standard PC, stand alone or in network.

Data files are automatically generated per day and can be retrieved at any time, even after months.

All recipes can be made and managed in this system. These recipes can be downloaded to individual units and can either be selected locally or remote, taking away any possible operator mistakes.
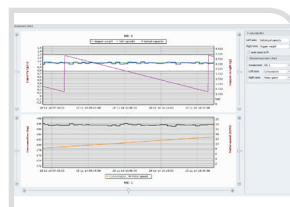
The remote operation option allows you to duplicate the touch screen on your computer and perform all operations, as if you were in front of the unit.

Licenses are supplied per computer / installation and are not limiting the number of units connected, now or in the future.

Features
- Real time monitoring of operating parameters
- Data logging
- Full material management
- Recipe management
- Remote operation
- Alarm history and event log viewer
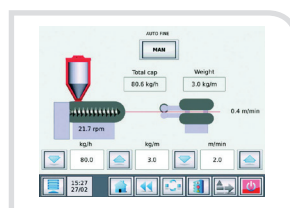- Remote trouble shooting
- Configuration back-up

Full quality control
All process parameters are monitored real time and can be retrieved at any time for quality review.

Material management
Material consumption is monitored per batch or total, so all wasted material can be traced.

Remote operation and trouble shooting
Full remote operation enables you to perform all controller functions from your computer, local or remote.

MOVACOLOR LEADING INNOVATOR IN DOSING TECHNOLOGY

For almost three decades, Movacolor has been dedicated to coloring the world in a sustainable way. We do so by developing high-precision gravimetric and volumetric dosing systems. Our knowledge, experience and innovation capabilities are invested in a comprehensive portfolio of user-friendly products. These work easily and effortlessly together in advanced systems that conserve additives, increase production flexibility and deliver excellent results.

MOVACOLOR

MCLan
Technical specifications

SYSTEM REQUIREMENTS
- Windows XP, Windows 7, Windows 8, Windows 10
- Intel Pentium processor or compatible

COMPATIBLE MOVACOLOR UNITS
MCTC with software version 1.14 or higher

CONNECTIONS
10/100 Mbps compatible network connection (RJ45)

DATA LOGGING CAPABILITIES
- All process data per shot (injection molding)
  or per time interval (minimum 1 sec)
- Material consumption per batch and total

DATA EXPORT / REPORTING
- Log files to be reloaded in MCLan off-line
- .CSV files to be imported in Excel

VIEW OPTIONS (SUMMARY)
- Status overview multiple units
- Individual unit settings
- Data table all parameters
- Graphical three parameters

RECIPE FUNCTIONALITY
- Download recipes from controller
- Make / modify recipes
- Upload recipes to controller
- Select recipe in controller

REMOTE OPERATION
Full screen replication via VNC

TROUBLE SHOOTING OPTIONS
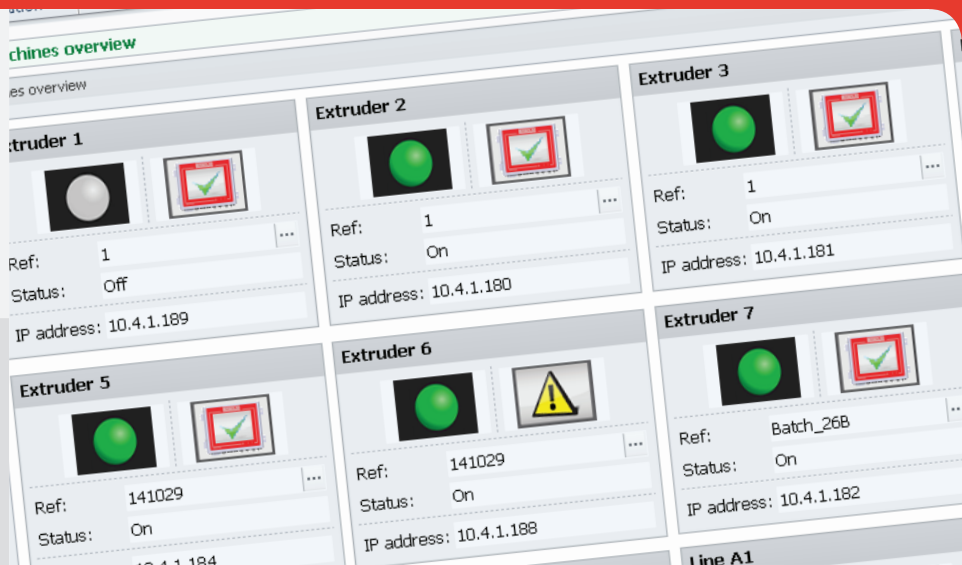- Download event and alarm log
- Full remote operation
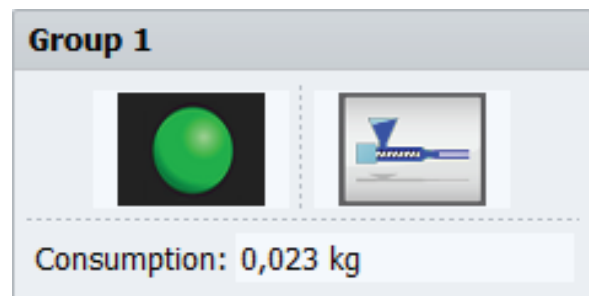- Back-up and upload configuration
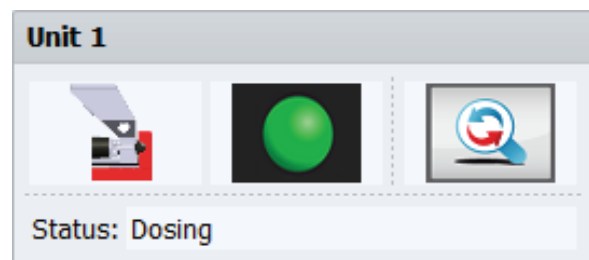
LANGUAGES
Multilingual

LICENSES
- 42 days free trial
- One license per computer
- No limitation on number of units connected

Status per machine (single / multi component)

Status per component

Detail unit status

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