INTEGRATED SOLUTIONS

Live
Cerulean Live™ for QTM, PST and PPM Express

PRODUCT DESCRIPTION

Cerulean LIVE™ is an "IOT ready" enabling system specifically developed for the QTM, PPM Express and PST instrument ranges. It consists of hardware and software modules that enable users to access two sets of key productivity data; Statistical Product Control Data (cigarettes or filters) and Machine Error Data.

Many industrial manufacturers today are equipping new machines with productivity enhancing tools. Cerulean is going one step further by making available the Live™ system for its world famous and widely installed QTM line. Customers wishing to adopt Industry 4.0 like processes can install Live™ effortlessly is a Plug & Play fashion. Operators then have access to Statistical Process Control charts for monitoring product quality and can also use the instruments self-diagnostic capability for trouble shooting errors without the need of an engineer. Customers will be able to link their QTM, PPM and PST instruments via RS232 to their central database and will be able to stream live quality data back to the operators instead of relying on paper printouts and spreadsheets for post processing.

The virtual engineer inside LIVE™ empowers operators and cuts downtime by ensuring the preliminary error checks are done before an engineer is called. Furthermore, any logged errors can be utilised by the engineer to speed up the process of diagnosing problems resulting in time and cost savings.

FEATURES

- Plug & Play installation
- Rugged touch screen hardware
- Product SPC with customised limits
- Root Cause Analysis (Virtual Engineer)
- Optional centralised database
- Password protected access
- Secure data management solution
- Send notifications (Option requiring network connection)
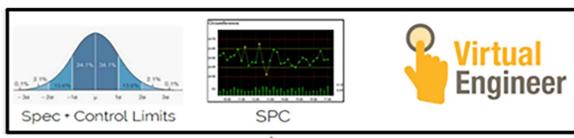- Time and cost savings

APPLICATIONS

- Quality Control Solution for cigarette and filter manufacturing
- Virtual Engineer & machine diagnostics

TECHNICAL SPECIFICATIONS

The Nexus PC must conform to the following:

Hardware Requirements	15.6" monitor with 16:9 widescreen display IP65-rated front panel for water and dust resistance Supports both landscape and portrait screen orientations VESA 75 mm standard mounting holes for varied mounting demands Detachable frame design for panel mount applications
Software Requirements	Win 10 IoT Enterprise 64bit
Monitor screen (supplied)	IP65, 15.6", 16:9 Industrial PC low power fan-less operation
Network connection	Not required for basic operation. (Required for sending notifications)
Installation	Cerulean Engineer

Spec • Control Limits   SPC   Virtual Engineer

LiVe

TO ORDER Please contact your Cerulean Sales Manager for further details

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