SMARTCOUNT

factrac
INSTANT PRODUCTION FEEDBACK

Visible. Verified. Real.

SmartCount QCM
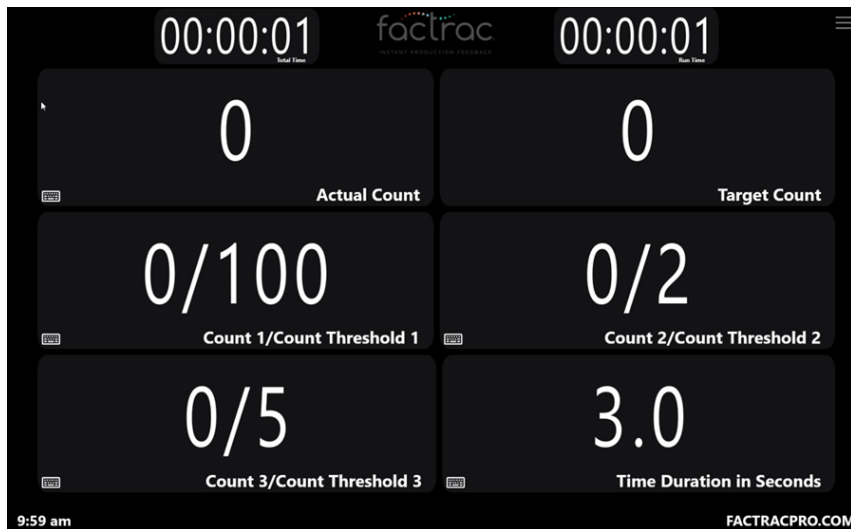
Perfect for pre-set counts and QC check

The SmartCount QCM is a Quality Control Management system that provides Counting towards a Target, Batch Counting for package size requirements, and a counter for pre-set QA checks (spot check inspection)

Both counters provide separate outputs to be able to signal lamps, buzzers, diverters and more.

- Actual Count
- Target Count
- Count 1 with Batch Size and output
- Count 2 to turn off output (Count 1)
- Count 3 with Batch Size for Spot Checks and output
- Time Duration to turn off output (Count 3)
- Total Time
- Run Time
- Data Stream

Visualize your production goals today!

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SmartCount™ QCM includes plug and play control box, display template, and power cord. Easily connect to host systems with 2 wire interface, or add sensor, push button, or foot pedal, to meet your application requirements. *The SmartCount™ can be easily implemented in manual, semi-auto, and fully automatic production applications, work stations and production lines.* SC Controller includes (1) Signal (sensor) Input port, (1) Output port, (4) USB ports, Ethernet port, HDMI port, On/Off switch, Power on indicator light, Reset Button, and pre-loaded SmartCount™ QCM software.

Standard Features

Reset (push button, right click on main screen, setting screen), Time/Date setting, input de-bounce settings, six Open Data fields for entering any descriptions like Job Id, Shift Number, Line Name, etc., and *ability to change any field text label to any phrase or language.* Enter Target and Threshold counts. Models with percentage fields or downtime fields allow customer to set background field color (red, yellow, blue, green) base on customer defined field ranges. The QCM comes with a pause/resume function which pauses and resumes all counter fields.

Compatibility and Options

The SmartCount QCM will work with any HDMI TV from 7-110 inches, and any projector with an HDMI port, to display any character size for optimal visibility in your operation. Just connect the display to the SmartCount ™ control box. A mouse may be attached to the control box to change settings. SmartCount™ also works with virtually any Touch Screen, so no mouse required. Options include 2-color tower lamp/alarm combo, single alarm.

SmartCount™ Mounting Packs
The SmartCount™ Mounting Pack includes a wired mouse, mouse tray, 24" HDMI TV , 10' HDMI cable, 5' mounting stick with brackets, TV mounting bracket, diffuse sensor with 3m cable, 3m output cable, and an optional casters.

Main Power: 110/220 50/60Hz, 3 Amps	**Sensor Input**: NPN, 3-wire, MI2,
Power Inlet: 12 VDC, 2 Amp, 2.1mm	Optional 4-Wire Cross-over Available
Max Input Rate: 2,000 Pulses/Min	**Screen:** HDMI TV (720/1080p), or HDMI Touchscreen,
Weight: 1.91 LBS (865 grams)	DO NOT USE DVI or RGA adapters or Computer Monitors
Size: 7.75"x3.75"x2.50"	**Protect your controller with a UPS Power Supply**

*Photo shows optional casters

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