Options

Trigger Input

For your convenience, we offer a variety of input options for the SmartCount Edge, or you can simply provide your own. They include diffuse sensors, retroreflective sensors, proximity sensors, manual push buttons, manual foot activated switches, encoder, and a cable with leads for easy connection to devices such as a PLC. Sensor signals are NPN and all cables are M12-A Coded.

Data Collection

The SmartCount CSV option allows you to collect the streamed data to a USB flash drive. Connect the SmartCount CSV to a display for performing and pausing data collection and view status. CSV files are created for use with Excel Spreadsheets and can be used for user-created dashboards and reporting systems. Historical analysis provides insight into the performance of the production line over time and allows you to make continuous improvement enhancements for efficiency and greater productivity. Connect up to 16 SmartCount Edges.

Add your own Ethernet or WIFI router and Wireless Bridge for easy integration of multiple SmartCount Edges & CSV

Data Streaming

All SmartCount Edge boxes stream data out through the Ethernet port which can be connected to your network for easy collection and access of data which is beneficial to improving your productivity. Import the data into virtually any database system in your operation; ModBus, MQTT, MySQL, and UDP are just to name a few

Scoreboard

The SmartCount Scoreboard option displays up to 16 SmartCount Edges per screen with 10 screens available, a total of 160 SmartCount Edges. Multiple Scoreboards can be added for maintenance, customer service, management, scheduling and more. It is easy to use and sets up in minutes.

Contact Us 763-546-9078 info@factracpro.com

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factrac
INSTANT PRODUCTION FEEDBACK

Visible. Verified. Real.

Contact Us 763-546-9078 info@factracpro.com

Do you know your numbers?

Factrac is an affordable, scalable and easy way to track and visually display your real-time throughput metrics. The plug and play setup is simple and secure. In less than an hour, have your screens showing critical numbers for a single process or operation wide performance. No programming required.

- Real-time data streaming
- Instantly see accurate, real-time production information
- 23 KPI display views to select from, all included
- Set and display production goals
- Show production activity against goals
- Track setup time and downtime
- Quickly pinpoint problem areas and fix them
- Selectable field and font colors
- Editable field text / Languages
- Track and reduce waste
- Scalable

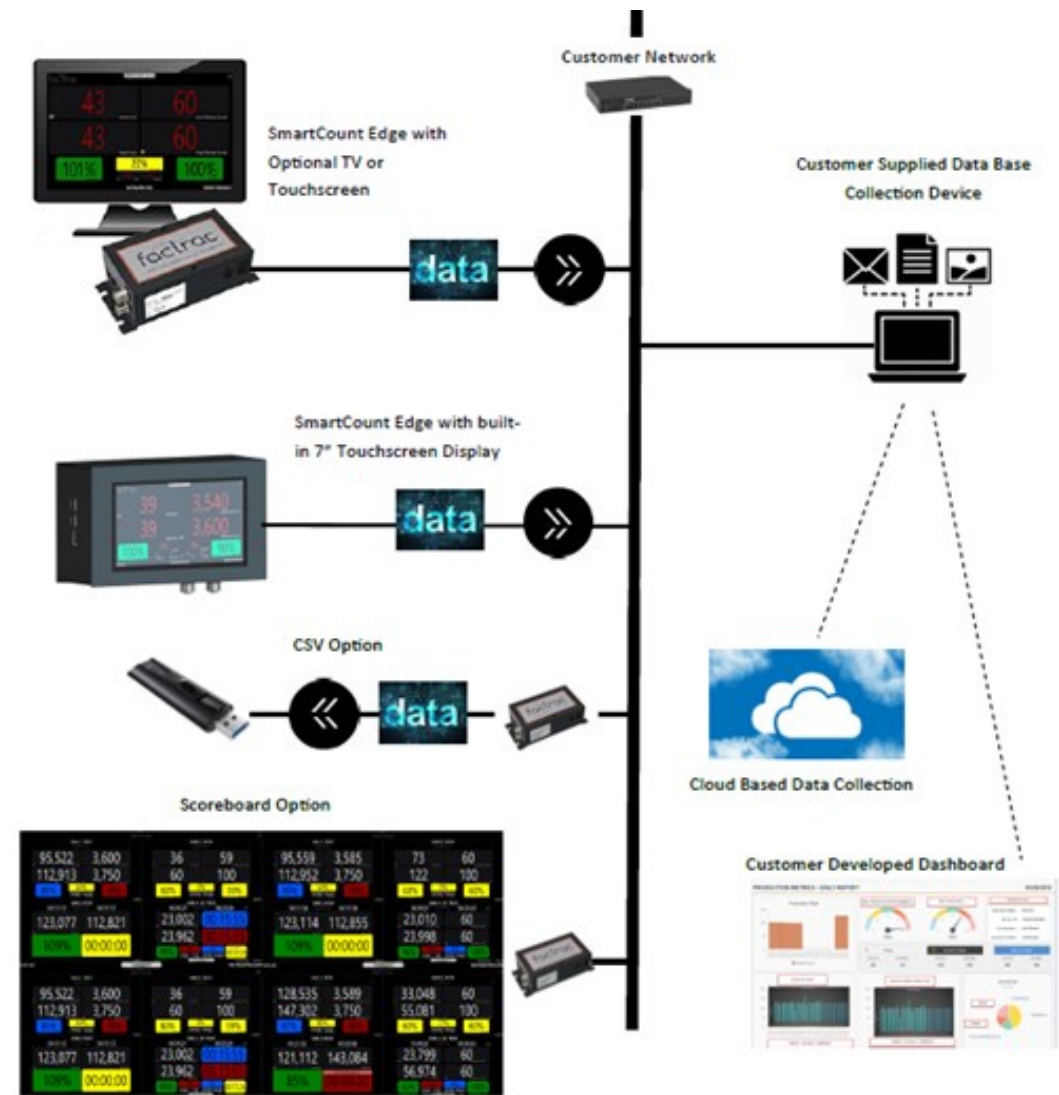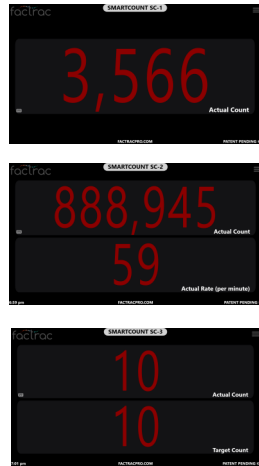## Visualize your production goals today!

Monitor single production line process

The SmartCount Edge retrieves metrics and displays them for your team to see, then gauge and improve production performance.

- Cycle up to 2,000 inputs per minute
- Works with any HDTV or Projector with HDMI connection
- Multiple KPI displays included
- Measure productivity KPI's, OEE, speed, time, linear distance, unit output, actual, target, rate, down time, waste, and more
- Use with manual, semi-automatic, and fully automatic processes

Display individual KPI data at the machine with a SmartCount Edge or SmartCount Edge-7

Stream the data to collection devices with CSV option or customer supplied database

Monitor all machine productivity on one HDTV with the Scoreboard option

Create user dashboards and reports.

Standard Features

- Plug and play installation / startup
- Four USB ports, one Ethernet port, one HDMI port
- Two signal inputs
- Count multiplier
- Pause/resume/reset pushbutton
- Available integrated 7' touchscreen display
- 110 or 220vac Power input
- Input speed up to 2,000/min
- No programming required

Configurations

Preconfigured SmartCount Edge Packs offer a turnkey solution right out of the box. As pictured, the Pack comes complete with a 24" HDTV, SmartCount Edge, Wired Mouse, Mouse Tray, and Mounting Stand or available with a Touchscreen in lieu of the HDTV and wired mouse.

Optional casters provides an easy to move solution to use throughout your plant.