

Checkweigher Control Conversion Package

Update your existing Cerebus III Checkweighing Controls



Conversion package now available to update existing, obsolete Cerebus III Checkweighing Controls to the latest Cerebus IV Color Touch Screen technology. Upgrade package preserves all the powerful functionality of the Cerebus controls – automatic calibration, multiple setup recipes, sample & hold, filling machine feedback – with the ease and versatility of touch screen operation. Package available for either factory upgrade or performed directly in the field for minimal disruption to production checkweighing.

Complete Package

Package consists of a Cerebus III Retrofit printed circuit board, a full color Touch Screen Human/Machine Interface (HMI) panel, and all associated interconnections. The Retrofit printed circuit board contains all the processing, memory, and control circuitry of the Cerebus III board. No replacement of the Input/Output Board is necessary. Retrofit board designed to use all existing input/outputs to minimize wiring, connection, and configuration with external devices and equipment. Color touch screen HMI mounts directly in existing control enclosure. No modifications, cutting, or disassembly required. Supplied cabling connects to loadcell, I/O board and HMI panel.



Enhanced Checkweigher Software Control

The Touch Screen HMI provides the same powerful checkweighing controls as the replaced Cerebus III with the added usefulness of direct screen entry and selections. Separate Setup Recipes are available for each container... package weight... or product. Fully automatic calibration routines adjust major weighing and package parameters to specific weights, package size, and accuracy levels. No confusing calculations or data adjustments required. Selections and entries are grouped together in separate screens, improving navigation for setup, testing, and display. Extensive statistics and record-keeping functions display productivity and efficiency at the touch of the screen.



418 Creamery Way • Exton, PA 19341 USA
877-GO-ALPHA • www.alphacheckweighers.com