RCA is a drop-in control upgrade kit for Remstar vertical carousels. The kit includes a machine interface board with pin-compatible connections to the existing control panel cables and components.

Conversions are fast and easy and usually only take about an hour!

When upgrading from the Remstar **T85** or **T88** control generation, the RCA system replaces the GS44, GS45, GS46, GS47, GS52, GS61, GS81, GS87, GS88, GS90, GS91, GS92, GS94, GS140 and/or GS160

Many options are available for the kit including a color touch-panel with a graphic system information display, photocell interfaces, external keyboards, a new position indicator and inventory control software.

Providing technology under your control at an affordable price

OP0   # OP7

Operator Panel OP0 is a 10-key keypad with an oLED display and safety status 'traffic light'. It performs well in harsh industrial environments.
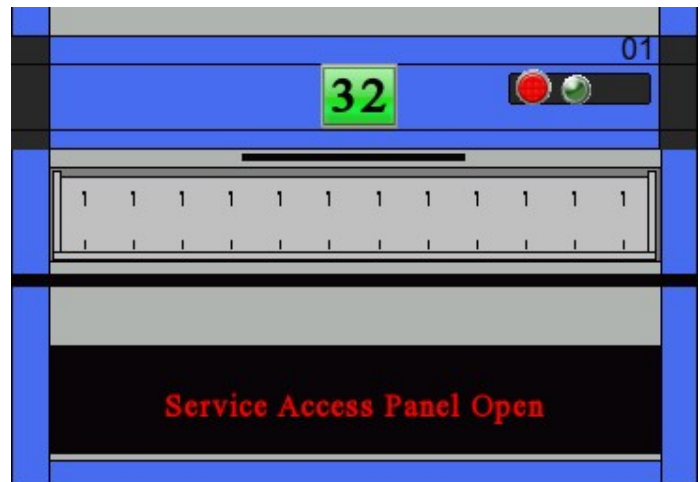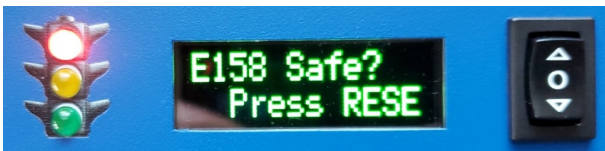
Operator Panel OP7 is a color touch-panel with an LCD display and a graphic safety Status Information Panel. It has an Ethernet interface that can be used for Remote Access!

Either Operator Panel option is a drop-in replacement for the OEM keyboards when mounted overhead in the 'front-case'. The OP0 fits better in 'posting board' workstation mountings and also is available for mounting in the 'MP end-frame drawer front'. Either can be provided in a plastic desktop enclosure.

The OP0 shows system information with a scrolling message on the oLED display while the OP7 shows it graphically with the System Information Panel display:

The system also has JOG STICK and wireless keyboard options including numeric keypads, barcode-scanners and infrared remote controls.

The RCA machine control board supports all the standard interfaces to Remstar carousels including the Error-in module GS94, Dual-prox counter, safety relay and motor control output.
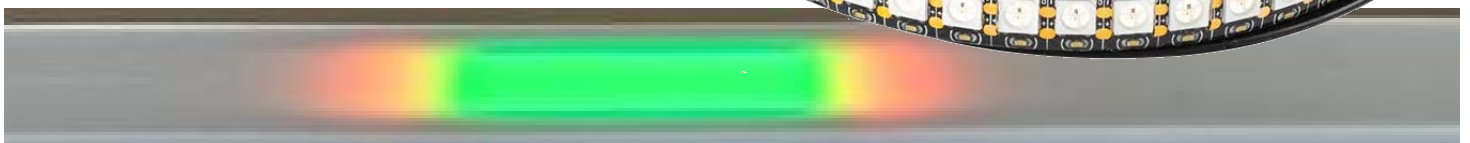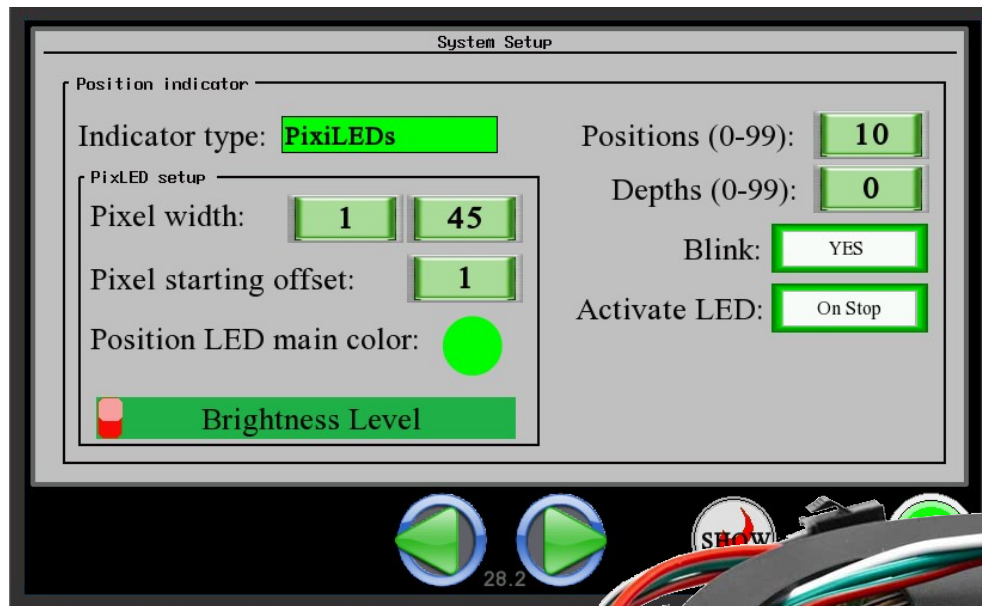
The OEM photocells can also be supported with an optional interface board RCA-PKX that provides bar-graph displays to show the signal strength of the photocells and also an audio feedback system to help with alignment.

This option also includes 100% pin-compatible connections for up to two photocells. Since the OEM photocells rarely fail as proved during their 50-year lifespan this option makes the upgrade simple by continuing to use the field-proven technology while replacing the obsolete components.

Don't buy a new carousel because the controls are obsolete – upgrade the controls for a fraction of the costs instead!

A new position indicator system is also available as an option. The new system uses smart 'PixiLED' strip-lights containing over 350 individual LEDs to show the picking position to the operator.

Features & Benefits

- Replaces obsolete boards from OEM
- Typical upgrade time approx. 1 hour
- Easy plug-n-play installation
- Modern Ethernet interfaces
- Many options available

- Replacement parts readily available
- Inventory control software options
- Conversion options for T85 and T88
- Field proven technology
- Remote Access

P/N	Description
RCA	Machine Interface (MIF) including interfaces for (GS44/87/140/160) T85: MOTOR, 31-pin machine connector, Power T88: MOTOR, SR-EN, S-REL, READY, TMAN, COUNT-IN, ERR-IN, Power
RCA-PKX	Photocell interface for (2) Remstar photocells, incl bargraph displays
RCA-PLB	Photocell curtain interface to replace Remstar photocells, 24" bars
RCA-OTSPHC	Photocell xface for Off-The-Shelf photocells, incl (2) pairs of thrubeam photocells
OP0/FC	OP0, Ten-key for T85/88 frontcase, incl bezel and 3' cable
OP0/WS	OP0, Ten-key for T85/88 workstation, incl bezel and 15' cable
OP0/EF	OP0, Ten-key for MP drawer end-frame faceplate, incl bezel and 15' cable
OP0/CASE	OP0, Ten-key in plastic desktop case, incl bezel and 15' cable
OP7-T85/FC	OP7, Color-touch panel kit for T85 frontcase, incl 3' cable
OP7-T88/FC	OP7, Color-touch panel kit for T88 frontcase, incl bezel and 3' cable
OP7-T88/WS	OP7, Color-touch panel kit for T88 frontcase, incl bezel and 12' cable
OP7-CASE	OP7, Color-touch panel kit in plastic desktop case, incl bezel and 15' cable
RCA-JOG	Jogstick for RCA, incl 12' cable
RCA-USB10	Numeric keypad, wireless with velcro mounting
RCA-IR	Remote control with infrared receiver
RCA-KXPOS	Remstar GS42 Position LED interface module
RCA-PIXLED	Smart Position light interface, with LED strip and mounting mat'l, for up-to 115" carrier width
RCA-DPROX	Counter, dual-prox replacement with 15' cable
RCA-DOC	Counter, dual-optical counter with 15' cable
RCA-X61/12V	Interface module for T85 GS61 12VDC error input modules
RCA-X61/220V	Interface module for T85 GS61 220VAC error input modules
PartPic/Base	PartPic Inventroy control software, base pkg
PartPic/UAC	PartPic User Access Control option
PartPic/OP	PartPic Order Processing option
RCA-ETH	Ethernet interface for RCA

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Extend the life of your old carousels!
Contact Robey Controls or your local dealer for pricing

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