![Robey Controls logo]

RCX
Remstar Carousel Interface

RCX is a drop-in control upgrade kit for Remstar vertical carousels. The system includes a PLC based 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.

Providing technology under your control at an affordable price
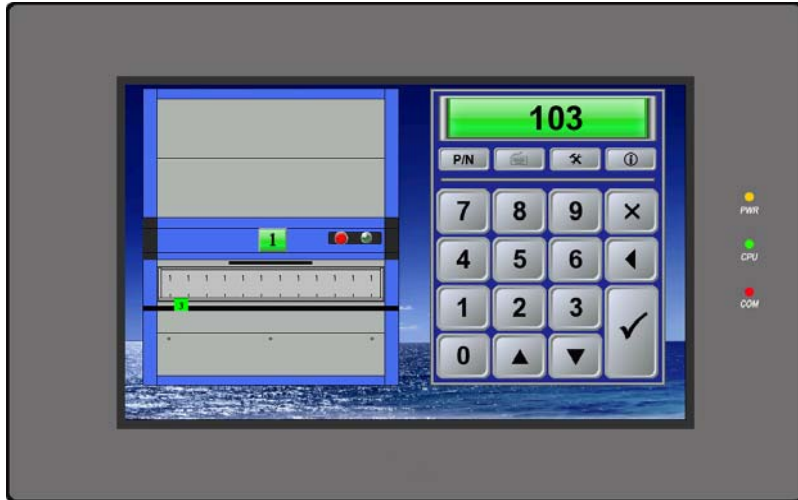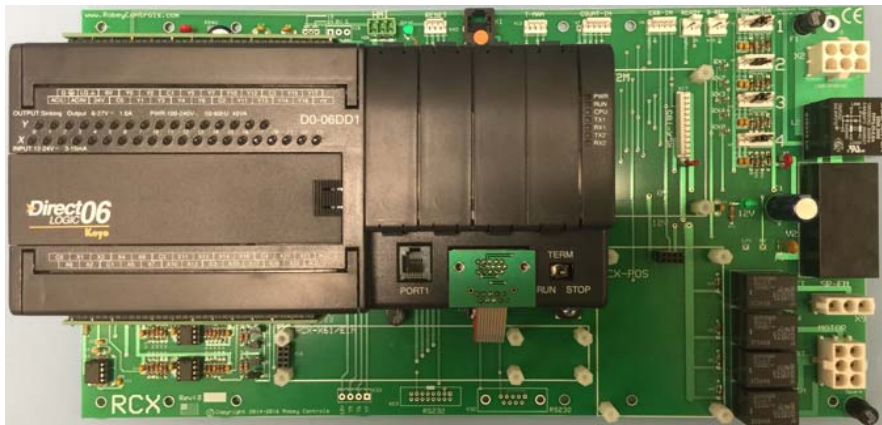
When upgrading from the **T85** or **T88** control generation, the RCX system replaces the GS44, GS45, GS46, GS47, GS61, GS81, GS87, GS90, GS91, GS92, GS140 and GS160:

T85	T88	REPLACEMENT

The GS94 error indicator module is employed in the upgrade via a 1:1 plug-n-play interface connection directly onboard the RCX.

The **OP7** color touch-panel mounts directly in the original overhead center position, as shown below. A numeric keypad mounts beside it.

The RCX parts kit contains all the parts for a plug-n-play installation, typically only requiring about one hour for most upgrades:

Features & Benefits

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

- Beautiful color touch-panel display
- Replacement parts readily available
- Inventory control software options
- Conversion options for T85 and T88
- System Information Panel in OP7
- Field proven, 1 year guarantee on parts

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Type	Description
Base	RCX interface. Machine Interface (MIF) including PLC and interfaces for T88 generation controls. Supports the 6-pin motor interface plug, SR-EN, S-REL, READY, TMAN, COUNT-IN, ERR-IN, and up-to four photocell pairs.
Generic Control Options	RCX-POS, Position LED driver interface (replaces GS47 or GS88)
	RCX-DEP, Depth LED driver interface (replaces GS47 or GS88)
	Ethernet Host interface (PartPic, OPC, etc)
	Manual control plate, includes Joystick (UP/DN) and other accessories
	RCX-EIN, Safety switch input module for dual-channel safety interlock upgrade
	Green Reset button/indicator. Requires 22mm hole & SR-EN cable on machine
T85 Options	RCX-X61. Safety switch xface (replaces GS61) for 12VDC or 230VAC controllers
	RCX-X44. Machine interface adapter (connection for 31 pin connector)
Operator interface Options	Manual control plate, includes Joystick (UP/DN) and other accessories
	OP7, 7" Color-touch panel kit for T85 frontcase, incl wiring and Operator Manual
	OP7, 7" Color-touch panel kit for T88 frontcase, incl wiring, bezel and Manual
	Numeric keypad
	Alphanumeric keypad
	Barcode scanner, wired
	Barcode scanner, wireless
	Enclosure kit for table-top, plastic
	T2M (Interface to existing T88 keypads T2/3 GS90x etc)
PC Software Options	PartPic Inventory control software Base package
	PartPic software, User Access Control (used for tooling and login restrictions)
	PartPic Server for OP7 (requires PartPic base package)
	Interface cable for RS232, includes USB-RS232 adapter

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

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