

SC Advance & CASHFLOW SC DIAGNOSTIC CODES

LED Indicator Status

Green (Left) Solid	Normal	Take no action
Green (Left) 1 Flash	Disabled by machine interface	Fix the machine condition (i.e. check NA connection)
Green (Left) Solid Yellow (Center) Solid	Normal & cashbox cleaning recommended	Replace with a clean cashbox
Green (Left) 1 Flash Yellow (Center) 1 Flash	Disabled by machine interface & cashbox cleaning required	Fix the machine condition (i.e. check NA connection) & replace with a clean cashbox
Yellow (Center) Solid	Cashbox not seated or not present	Reseat the cashbox
Yellow (Center) 1 Flash	Poor acceptance	Clean the acceptor head
Yellow (Center) 2 Flashes	Jam in acceptor	Clear the jam from the note acceptor








Yellow (Center) 3 Flashes	Jam in cashbox	Remove the acceptor head and clear jam in the cashbox
Yellow (Center) 4 Flashes Red (Right) 4 Flashes	Cashbox cleaning required	Replace with a clean cashbox
Yellow (Center) 8 Flashes Red (Right) 8 Flashes	Security timeout	Wait for timeout to expire
Red (Right) Solid	Cashbox full	Replace with an empty cashbox
Red (Right) 1 Flash	Acceptor hardware fault	Replace the acceptor head with a programmed spare
Red (Right) 2 Flashes	Interface board hardware fault	Replace the interface board
Red (Right) 8 Flashes	Note timeout	Wait for timeout to expire
Green/Yellow/Red (Left/Center/Right) All solid/All Flash	Unprogrammed unit/ generic unit (if using EASITRAX Soft Count see code below)	Program unit with a service tool

EASITRAX® Soft Count DIAGNOSTIC CODES

LED Indicator Status

Red (Right) 4 Flashes	Asset number mismatch between machine and cashbox RF tag	Insert cashbox with matching or blank asset number in RF tag
Red (Right) 5 Flashes	RF tag not found	Insert cashbox with an RF tag
Red (Right) 6 Flashes	RF tag communication error	Reseat cashbox or replace with a cashbox with another RF tag
Red (Right) 7 Flashes	Asset number not found	Enter an asset number into the acceptor head using STS
Green/Yellow/Red (Left/Center/Right) All solid/All Flash	Checking tag status (if not using EASITRAX Soft Count, see SC Advance & CASHFLOWSC code above)	Wait 5 seconds to determine if Antenna PCB is found – if not found replace Antenna PCB

PPM Behavior Codes

STATUS	PPM STATUS	RGB INDICATORS
OK	PPM is On and Idle (no warnings or error conditions)	Solid Green 
	Active communication with Note Acceptor or the PC	1 Flash Green 
Warnings	PPM is On, Idle with one or more Early warnings	Solid Yellow 
	PPM is On, Idle with one, or more, critical warnings	1 Flash Yellow 
	Active communication with Note Acceptor or the PC with warning	Flashing Green & Yellow 
Errors	Soft Fault Error	Solid Red 
	Hard Fault Error	1 Flash Red 

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Contact your local CPI Representative, Technical Support
or CPI online at www.CranePI.com





SCR MMI Codes

LED Indicator Status




Green (Left) Solid	Normal	None
Green (Left) 1 Flash	Disabled by machine interface	Clear the condition on the gaming machine that caused the note acceptor to be disabled. (e.g. Fill the coin hopper).
Green (Left) 2 Flashes	Disabled by Network interface	Correct network condition
Green (Left) 3 Flashes	Disabled (waiting for missing or unknown report)	Re-establish communications with host and retrieve report.
Yellow (Center) Solid	LRC unseated / not present	Reseat LRC
Yellow (Center) 1 Flash	Poor Acceptance	(not implemented)
Yellow (Center) 2 Flashes	Jam in the Acceptor Module	Clear the jam in the Acceptor Module

Yellow (Center) 3 Flashes	Jam in LRC	Open Recycler and clear note. If unable, close Recycler and remove LRC.
Yellow (Center) 4 Flashes	Jam in Recycler	Open Recycler and clear the jam. If the Recycler Green LED is flashing , then the note belongs to the system. If the LED is solid on , return the note to the customer.
Red (Right) Solid	LRC full	Replace with empty LRC
Red (Right) 1 Flash	Acceptor Module HW fault	Replace Acceptor Module with programmed spare
Red (Right) 2 Flashes	Interface Card HW fault	Replace Interface Card
Red (Right) 3 Flashes	Reserved	
Green/Yellow/Red (Left/Center/Right) All Solid	Unit not programmed	Program unit with service tool

Green/Yellow/Red (Left/Center/Right) All Flashing	Generic unit	Program unit with service tool
Red (Right) 4 Flashes	Asset number mismatch	Insert cashbox with blank or matching asset number in its RF tag
Red (Right) 5 Flashes	RF tag not found	Insert cashbox with RF tag
Red (Right) 6 Flashes	Communications error	Reset cashbox or replace with cashbox with another RF tag
Red (Right) 7 Flashes	Asset number not found	Enter an asset number into the Acceptor Module using STS
Green/Yellow/Red (Left/Center/Right) All Solid/All Flashing	Checking RF tag status	Wait 5 seconds to determine RF tag status

Quick Codes for Internal Diagnostics

The I-card is a quick reference tool for diagnostic codes you may encounter. This i-card gives all of the colour coded combinations of LEDs that may be seen on bill acceptor. For each color, there is a solid indicator and flashing combinations.

-  Green (Left) status – No problems with unit. You may need to correct another issue.
-  Yellow (Center) status – You can correct the issue at the machine.
-  Red (Right) status – You need a spare or service tool to correct the condition.

If multiple failure conditions occur, the most severe will be displayed. For example, red over yellow or yellow over green.

By opening the machine door, you will disable the primary interface. A 10-second delay allows you to see a normal condition on the unit prior to the LED diagnostic display update.