iDP

Feel the precise printer solution from the

SOLID 510

Player Card Printer

SOLID-510 OC

- Player Card Printer ("Embosser")
- Ultra-Fast Printing and Encoding
- "Open Card" Compatible
- Hot-Swap Technology
- Quick ROI

SOLID 510 OC FEATURES

- Ultra-Fast Printing and Encoding (6-sec.)
- Exclusive Hot Swap Technology
- Ribbon Saving Technology
- Easy Front Loading and Exiting of Cards
- Ruggedized Metal Frame
- Exception Card Feeder for VIP Cards
- Ultra-Quite Operation

The SOLID-510 OC Card Printer with OpenCard Format is an Ideal Solution for Casinos and other Gaming Venues to create Player and VIP Cards, Room Keys and Employee Badges

EASY ISSUANCE

The SOLID-510 OC ensures proper card issuance in any casino environment with simple to use tools for large installations.

- Simple Configuration Utilities
- USB Storage of Critical Configuration Data
- Simple Customization of Fonts and Text Positions
- Simple "Copy" "Paste" for Multiple Unit Installs
- Off-Line Cleaning Feature

SECURITY

SOLID series provides effective security features for access control and data encryption.

SOLID series has a password verification function to provide administrator and user authentications.

SOLID series can set a specific authorized PC for encoding and printing cards.

SOLID series can encrypt data transmitted on USB and can support SSL (Secure Socket Layer) protocol on ethernet communications.

NETWORKING

SOLID series can utilize the network printer server for encoding and printing cards.

SOLID Ethernet module can not only print cards but also encode MS, contact and contactless smart card through the network.

SOLID Ethernet module has OCP(Open Card Print) protocol which can encode and print cards by using commands on multiple platforms without installing the printer driver.

Available encoding the contact & contactless smart card by Ethernet.

Player Card Printer

SOLID-510S

SPECIFICATIONS

PRINTING

• Print Type	Dye-Sublimation
• Print Area	Edge to Edge
• Resolution	300dpi
• Dual Sided Printing	Option (with Flipper)

CARD

• Card Feeding	Automatic
• Card Size	ISO CR80 or ISO CR79 (Option-Factory installed)
• Card Thickness	0.38mm (15mil), 1.0mm (40mil)
• Card Type	PVC, PET, Composite PVC

PRINT SPEED

• Monochrome	5 sec./card (720 cards/hour)
• YMCKO	Front-in & Front-out : Max. 17 sec./card (212 cards/hour)
	Front-in & Back-out : Max. 16 sec./card (225 cards/hour)

CAPACITY

• Input Hopper	100 cards / 200 cards with cover open
• Output Hopper	Front : 40 cards / Back : 100 cards (Optional Back-side Stacker)

SYSTEM

• Memory	64MB RAM
• Display & Button	2 Line LCD / 2 LED Buttons
• Supported Platforms	Microsoft Windows 7/ 8/ 10, Mac OS, Linux
• Communication	USB, Ethernet (Option)
• Power	Free Voltage (AC100/ 240V, 50~60Hz) / 48W
• Temperature/Humidity	15~35℃ / 35~70%
• Security	Physical Lock & Kensington Lock (Option)

DIMENSIONS / WEIGHT

• Millimeter (WxLxH)	165 x 390 x 210
• Inch (WxLxH)	6.5 x 15.4 x 8.3
• Kg/lbs	4.5 / 10

ENCODING OPTIONS

• Magnetic	ISO7811 (Track I, II, III Read/ Write, HiCo/ LoCo), JIS II
• Contact	ISO 7816 (ID-1)
• Contactless	MIFARE, ISO 14443 (Type A/ B), ISO 15693, DESFIRE, iCLASS

CERTIFICATIONS

CB CE FC

FEATURES

• New Input Hopper with Exception Card Slot
200 cards with cover open | 100 cards in default

• Removable - Output Hopper for Kiosks

• Front-side Mag Encoding (*Option)
• Support of Transparent Card
• Support CR79 Type (Factory-installed, *Option)

• Hot-Swap Technology
• High Speed Printing
• Enhanced FINE™ Imaging Technology
• State-of-the-art CPU
• Reduced Printing Noise
• All-in-one Lock system (*Option)
• Easy to Handle Laminate Film Cartridge

• Rear-side Stacker for Increased Speed
(up to 100 cards, *Option)

*Print Speed : May change under specific condition.

Specifications and availability may change without notice.

CONSUMABLES

COLOR RIBBONS

YMCKO	250 Cards/Roll	Full Color Ribbon with Resin Black & Overlay
YMCKOK	200 Cards/Roll	Full Color Ribbon with Resin Black, Overlay & Black for Back Side
YMCFKO	200 Cards/Roll	Full Color Ribbon with UV Panel, Resin Black and Overlay
HYMCKO	350 Cards/Roll	Half Panel Size Color Ribbon with Resin Black and Overlay

MONO RIBBONS

KO	600 Cards/Roll	Black with Overlay
K	1200 Cards/Roll	Black
W	1200 Cards/Roll	White
B	1200 Cards/Roll	Blue
R	1200 Cards/Roll	Red
MG	1200 Cards/Roll	Metallic Gold
MS	1200 Cards/Roll	Metallic Sliver
SO	1200 Cards/Roll	Scratch-Off

SECURITY FILMS

HPF	250 Cards/Roll	Hologram Patch Film
CPF	250 Cards/Roll	Clear Patch Film

ⓒ2017 IDP Corporation. All rights reserved.
SMART, SOLID, Wise, SMART BIT are trademarks or registered trademarks of IDP Corporation. Specifications and availability may change without notice.

ELLIOTT DATA SYSTEMS, INC.
Local Identification, Secure Access & Accountability Solutions Provider
St. Louis, MO | Memphis, TN
1-888-345-8511
www.elliottdata.com

IDP