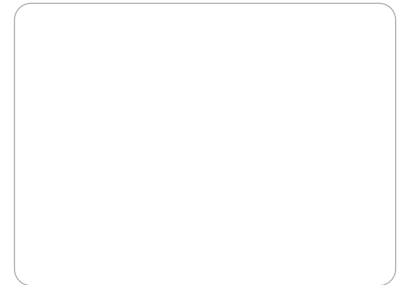


Portable Card Dispenser

E300



【Front】



【Back】

Monocular Camera

Microphone

Contactless ID Card

10.1 Inch Screen

Embossing & Indenting Module

Power Switch

Power Input

Binocular Camera

Barcode Scanner

LED Light Bar

PIN Pad

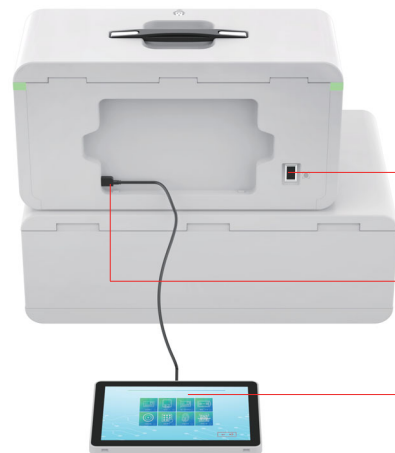
Speaker

Stylus

Reject Tray

HDMI Interface

Power Output



Fingerprint Identification

Type-C Interface

10.1 Inch Screen

Key Features

Instant issuance of ID cards used in various industries
Detachable between the top module and the bottom module, convenient to visit clients with it
Two screens & one multi-color LED light bar: boost engagement with your clients
Higher image quality and clear text
High-speed of continuous printing, lightweight, simple operation and maintenance
Equipped with an LCD touch screen in the front, which supports handwriting
Equipped with one extra screen on the back.
Both screens can be plugged into the same or separate operating systems
Indent printing: all characters with indenting are clear and easy to recognize
Embossed printing: safe, wear-resistant and clear text

Value-added Features

Automatic card feeding
Support manual card feeding
Card-holding function, automatic card-swallowing function when timeout
Support adjusting the holding position at dispensing and the time limit to trigger card-swallowing

Consumables

Full panel YMCKO ribbons: 100/300/500 prints/roll
1/2 panel ymckO ribbons: 450/500/650 prints/roll
Monochrome black ribbons: 100mx60mm, 1000 prints/roll; 200mx60mm, 2000 prints/roll
Monochrome ribbons(gold/silver/white/red/ blue):100mx60mm, 1000 prints/roll
KO ribbons: 500 prints/roll
Anti-counterfeit invisible UV ribbons: 100m×60mm, 1000 prints/roll
Indenting ribbons(black):4900 characters/roll
Foil stamping ribbons(gold/silver): 83mm×30m

Optional Modules

Contact & Contactless Encoding module
Hico&Loco1/2/3 tracks magnetic card encoding module
Barcode and QR code scanning module
WIFI, bluetooth, 4/5G remote communication module
Indenting & embossing modules

SEAORY E

CVV2 code in indent printing



Embossed printing

Lifelike skin tone

Clear text



Technical Parameter

Product Name	Portable Card Dispenser	
Model	Seaory E300	
Print Technology	Dye-sublimation(Direct-to-card), Embossing & Indenting	
Print Resolution	300dpi × 300dpi, 300dpi × 600dpi, 300dpi × 1200dpi	
Printing Module (Top Module)	Dual-sided printing	Dual-sided printing + indenting
Indented Characters	Not Supported	CVV2 code(10 digits from 0 to 9)
Embossing & Indenting Module(Bottom Module)	Embossing/indenting wheel: support 75 characters, including10 blank characters. Embossing characters: Farrington 7B (0-9), OCR-B upper-case alphabet & digits & symbols(0-9, A-Z, & / . , ' -). Foil stamping: support gold/silver or other colors as you choose.	
Print Speed	Monochrome printing: 4s per card(single-sided) Full-color YMCKO printing: 20s per card(single-sided),42s per card(dual-sided) Different combination of Monochrome/ full-color YMCKO/Magnetic stripe/Chip card/ Embossing/ Indenting/Foil stamping: 27s to 120s according to the standard issuing time of bank/credit cards	Monochrome printing: 4s per card(single-sided) Full-color YMCKO printing: 20s per card(single-sided), 42s per card(dual-sided) Different combination of Monochrome/ full-color YMCKO/Magnetic stripe/Chip card/ Embossing/ Indenting/Foil stamping: 27s to 120s according to the standard issuing time of bank/credit cards
Input hopper capacity	30 cards(0.76mm)	
Reject tray capacity	The top and bottom modules have one reject tray for each with capacity: 30 cards(0.76mm)	
Card Material	PVC cards, Composite cards(PVC+PET), rewritable cards	
Card Size	ISO CR80(53.98mm×85.60mm)	
Card Thickness	0.2mm—1.10mm	
Operating System	Windows, Android, Linux, or Windows+Android	
Hardware	All the hardware necessary to the corresponding operating system	
Front Screen	10.1 inch LCD touch screen, support handwriting, up-down flipping	
Back Screen(Optional)	10.1 inch LCD touch screen, detachable	
Optional Modules	1. RFID ID card reading: read identification information from ID cards 2. PIN pad module: support Triple DES encryption, password input 3. Fingerprint module: support fingerprint acquisition, feature processing, fingerprint comparison, etc. 4. Binocular camera: facial recognition, face liveness detection(optional), facial comparison(optional), etc. 5. Environmental camera: monocular camera for environmental monitoring 6. Chip card encoding module: contactless & contact dual interface encoding, ISO7816/ISO14443 TYPE A/B; PC/SC 7. Magnetic stripe card encoder: support ISO7811 hico&Loco 1/2/3 tracks encoding 8. Barcode scanner: support barcode, QR code reading 9. WIFI: Dual-band 2.4G/5G, IEEE 802.11b/g/n; network speed: 300Mbps 10. Bluetooth: bluetooth 4.0 or above (as you choose), transmission distance 6-10 meters 11. Remote communication module: 4G or 5G remote communication module (as you choose), access Internet by plugging in a SIM card	
Indicator Lights	LED light bar: 3 colors to choose (blue/green/red). Indicator lights near the output slot of the card printing module(top module): green. Indicator lights near the output slot of the embossing & indenting module(bottom module): green. Developer package supplied, support adjusting lightness level and flashing.	
Software	According to operation system and customer needs, all the related development kits are supplied, including demos and code examples.	
Power Supply	Power adapter, AC100-240V 50/60Hz, DC24V 15A	
Dimensions & Weight	625mm(L)×406mm(W)×494.5mm(H), 27.2kg(with 2 panels and 2 touch screens)	
Security	Locks in the top module: protect cards,ribbons, 4G/5G chips and reject tray from being stolen. Locks in the bottom module: protect indenting ribbons, foil stamping ribbons, and reject tray from being stolen.	
Operating environment	1. Regular temprature: 15°C-30°C (59-86°F), 20%-65% RH non-condensing; 2.Lowest/ Highest temprature: 0°C(32°F)/40°C(104°F), 20%-65% RH non-condensing;	
Storage environment	Temp: -5°C-70°C(23-158°F), 20% - 70% RH non-condensing and ventilated environment	