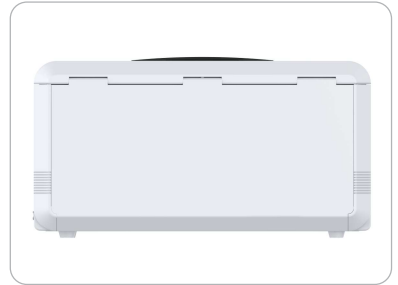


# Portable Card Dispenser

# ESDE



【Front】



【Back】



## Key Features

High-resolution dye-sublimation(direct-to-card) printing technology  
Higher image quality and clear text  
High-speed of continuous printing, lightweight, simple operation and maintenance  
High-speed printer engine  
Equipped with LCD touch screen, support handwriting.  
Support dual-sided printing (optional)  
Indent printing: all characters with indenting are clear and easy to recognize

## 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

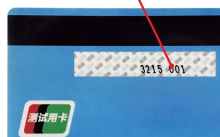
Full panel YMCKO ribbons: 100/300/500 prints/roll  
1/2 panel ymCKO ribbons:450/500/650 prints/roll  
Monochrome black ribbons: 100mx60mm, 1000 prints/roll; 200mx60mm 2000 prints/roll  
Monochrome ribbons(gold/silver/white/red/ blue):100mx60mm 1000 prints/roll  
KO ribbons: 500 prints/roll  
Anti-counterfeit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

## 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 module, Receipt printer, Lithium battery pack  
Card-Swallowing Module

飒瑞  
SEAORY E

CVV2 code in indent printing



Lifelike skin tone

Clear text



Technical Parameter

Product Name	Portable Card Dispenser			
Model	Seaory E80E			
Print Technology	Dye-sublimation(Direct-to-card), Indenting			
Print Resolution	300dpi × 300dpi, 300dpi × 600dpi, 300dpi × 1200dpi			
Printing Module	Single-sided printing	Dual-sided printing	Single-sided printing + indenting	Dual-sided printing + indenting
Indented Characters	Not Supported	Not Supported	CVV2 code(10 digits from 0 to 9)	
Print Speed	Monochrome printing: 4s per card (single-sided) Full-color YMCKO printing: 20s per card(single-sided)	Monochrome printing: 4s/card(single-sided) Full-color YMCKO printing: 20s/card (single-sided), 42s/card (dual-sided)	Monochrome printing: 27s/ card for single-sided on the front + indenting on the rear side Full-color YMCKO printing: 42s/card for single-sided on the front + indenting on the rear side	Monochrome printing: 27s/card for single-sided on the front + indenting on the rear side Full-color YMCKO printing: 42s/card for single-sided on the front + indenting on the rear side color42s/card(dual-sided)
Input hopper capacity	70 cards(0.76mm)	100 cards(0.76mm)	70 cards(0.76mm)	100 cards(0.76mm)
Reject tray 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	0.254mm—1.05mm			
Operating System	Windows, Android, Linux, or Windows+Android			
Hardwares	All the hardwares necessary to the corresponding operating system			
Front Screen	10.1 inch LCD touch screen, support handwriting, up-down flipping			
Optional Modules	<div>1. RFID ID card reading: read identification information from ID cards</div> <div>2. PIN pad module: support Triple DES encryption, password input</div> <div>3. Fingerprint module: support fingerprint acquisition, feature processing, fingerprint comparison, etc</div> <div>4. Binocular camera: facial recognition, face liveness detection(optional), facial comparison(optional), etc</div> <div>5. Environmental camera: monocular camera for environmental monitoring</div> <div>6. Chip card encoding module: contactless &amp; contact dual interface encoding, ISO7816/ISO14443 TYPE A/B; PC/SC</div> <div>7. Magnetic stripe card encoder: support ISO7811 hico&amp;Loco 1/2/3 tracks encoding</div> <div>8. Barcode scanner: support barcode, QR code reading</div> <div>9. WIFI: Dual-band 2.4G/5G, IEEE 802.11b/g/n; network speed: 300Mbps</div> <div>10. Bluetooth: bluetooth 4.0 or above (as you choose), transmission distance 6-10 meters</div> <div>11. Remote communication module: 4G or 5G remote communication module (as you choose), access Internet by plugging in a SIM card</div> <div>12. Receipt printer: for printing receipts</div> <div>13.Lithium battery pack: optional lithium battery pack with capacity 10.5Ah, 14.54V</div> <div>14.Card-Swallowing Module: Designed for image scanning of ID cards, passports, and other credential cards, as well as reading embedded chip information.</div>			
Software	According to operation system and customer needs, all the related Software Development Kit are supplied, including demos and code examples			
Power Supply	Power adapter, AC100-240V 50/60Hz, DC24V 5A			
Dimensions & Weight	517mm(L)×220mm(W)×278mm(H), 11.5Kg			
Security	Locks: protect cards, ribbons, 4G/5G chips and reject tray from being stolen			
Operating environment	<div>1. Regular temprature: 15°C-30°C(59-86°F), 20%-65% RH non-condensing;</div> <div>2.Lowest/ Highest temprature: 0°C(32°F)/40°C(104°F), 20%-65% RH non-condensing;</div>			
Storage environment	Temp: -5°C-70°C(23-158°F), 20% - 70% RH non-condensing and ventilated environment			