

HIGH SECURITY ISSUANCE SYSTEM

LUX10

All-In-One Portable Desktop Personalization
Workstation for Instant Issuance Solution



Contact@ho-brostechnology.com
+86 756 380-8666



No. 88, Kexin Road, Nanping Town,
Xiangzhou District | Zhuhai, 519000



www.ho-brostechnology.com

The LUX10 is a versatile, portable desktop smart terminal which designed to support mobile issuance for issuers. The combination of in-house technologies allows a range of functionalities, including password changing/resets, status inquiries, new card issuance, card replacements, and KYC (Know Your Customer) data collection. This all-in-one solution streamlines the card issuance process, leveraging for efficiency.



- Compact construction with lightweight design (12-18 KG Depends on configuration)
- Integrated with the thermal printer, contact/contactless card reader, fingerprint scanner, PIN Pad and camera
- Support Ethernet, WIFI, Bluetooth, 4G
- Support 300*300DPI, 300*600DPI, 300*1200DPI direct-to-card monochrome and color printing
- Support rear CVV indenting

Model	LUX10
Industrial Control Host	Intel quad-core processor 2.3GHz Memory: 4GB Storage: 128GB
Supported Operating Systems	Windows 11
Display	10.1-inch capacitive touchscreen, support multi-touch Resolution: 1280 x 800 LED backlight brightness: 300cd/m ² Contrast ratio: 1000:1
Input Hopper	Supported Capacity: 100 pcs
Output Hopper	Supported Capacity: 20-30 pcs. Output hopper shared with reject hopper
Output Slot	Support Manual Output Slot
Interface	Ethernet, (Optional) Bluetooth/WIFI, (Optional) 4G/5G
Print Resolution	Standard 300DPI Dye sublimation (Direct-to-card) Single or duplex printing, color and monochrome Graphic, text and barcode printing Card thickness: 0.254mm - 1.00mm Card dimension: ISO CR 80-ISO 7810 ,53.98mm*85.60mm Optional 600DPI or 1200DPI
Chip Encoding Module	Support contact ,contactless and dual-interface chip encoding Support ISO 7816 T=0 & T=1, ISO 14443 A/B protocol
Magstripe Encoding Module	ISO7811 Hi-co/Low-co, 3-Track read & write
Indenting Module	CVV2 digits (0 – 9) Indenting
Metal PIN Pad	Optional, 10 alphanumeric keys, 6 function keys
Fingerprint Scanner	Optional
Camera	Optional
Extra Contactless Card Reader	Optional, normally for reading bank card or contactless chip card
Extra Contact Card Reader	Optional, normally for reading bank card or contact chip card
Extra Magstripe Card Reader	Optional, normally for reading bank card or other magnetic card
Barcode/ QR Code Scanner	Optional, UPC-A, EAN-8, EAN-13, UPC-E, CODE 128, CODE 39, CODE 93, INTERLEAVED 2 OF 5, CODABAR
Power Supply	24V/5A, 120W
Operating Condition	Temperature: -10°C~50°C, 10% - 90% RH non-condensing
Weight	About 15kg
Dimensions	(L)530mm x (W)220mm x (H)275mm