

## NDE/NDR Series

# Note Dispenser



- A wide-range voltage power-input.
- Identify and dispense worldwide currencies through a built-in study mode.
- Easy and convenient firmware download via USB pen drive.
- Easy operation and settings via digital display with key pad.
- Security lockable cashbox.
- Compact design to save installation space.

### NDE1000

- Support worldwide currencies through study mode to make sure dispense bills exactly.
- USB pen drive update firmware.
- Large capacity with steady operation.



### NDR Series

**ict**

# NDE/NDR Series

## NDE1000

NDE1000, a compact size with up to 1000 banknotes capacity, is designed able to dispense versatile notes released from worldwide countries via a built-in study mode. With LCM display and operation key-pad, NDE1000 is very easy to use for the user no matter on settings, operations or troubleshooting.

### Specifications



#### Dispensing Speed

Approx. 2.5 notes/sec.



#### Bill Accepted

W : 62~77 mm/2.44~3.03 inches  
L : 120~160mm/4.72~6.30 inches  
T : 0.08~0.125mm/0.003~0.004 inches



#### Capacity

Suggested capacity around 500 notes.



#### Interface

Pulse  
RS232  
Hopper  
ICT Protocol



#### Dimension

(H)130 x (W)195 x (D)200 mm/  
(H)4.72 x (W)7.67 x (D)7.87 inches



#### Power Source

12~24V DC



#### Power Consumption

DC 12V- Standby : Approx.0.1A  
Operation: Approx.1.8A  
Maximum: Approx.≤4.5A  
DC 24V- Standby : Approx.0.1A  
Operation: Approx.1A  
Maximum: Approx.≤3.5A



#### Weight

Approx. 5 KG/11.0 lbs



#### Environmental

Operating Temperature:  
0°C/32°F~55°C/131°F  
Storage Temperature:  
-30°C/-22°F~70°C/158°F  
Humidity: 30%~85%RH (no condensation)



#### Recommended Applications

Indoor/Outdoor Vending, Kiosk

## NDR Series

### Specifications



#### Dispensing Speed

Approx. 2.5 notes/sec.



#### Bill Accepted

W : 62~77 mm/2.44~3.03 inches  
L : 120~160mm/4.72~6.30 inches  
T : 0.08~0.125mm/0.003~0.004 inches



#### Capacity

**Cassette Capacity :**  
Approx. 800~1000 banknotes  
(can be different depending on note thickness)

**Reject Capacity:**  
Approx. 30 notes  
(can be different depending on note thickness)



#### Interface

Pulse(NDR1000 only)  
RS232



#### Dimension

**NDR1000**  
(H)226.5 x (W)263.3 x (D)310 mm  
(H)8.92 x (W)10.36 x (D)12.20 inches  
**NDR2000**  
(H)357.5 x (W)263.3 x (D)310 mm  
(H)14.07 x (W)10.36 x (D)12.20 inches



#### Power Source

24 V DC



#### Power Consumption

**NDR1000** Standby : 0.1A  
Operation: 0.85A  
Maximum: 1.6A(Normal),  
3A (Move to reject vault)  
**NDR2000** Standby : 0.2A  
Operation: 2A  
Maximum: 4.5A(Normal),  
6A (Move to reject vault)



#### Weight

**NDR1000** Approx. 10KG/22.0 lbs  
**NDR2000** Approx. 16.5KG/36.4 lbs



#### Environmental

Operating Temperature:  
0°C/32°F~55°C/131°F  
Storage Temperature:  
-30°C/-22°F~70°C/158°F  
Humidity: 30%~85%RH (no condensation)



#### Recommended Applications

Indoor/Outdoor Vending, Kiosk



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