

High speed, High Security, Banknote Recirculation Unit

# Banknote Recycler

## BR-7200G

BR-7200G works efficiently to accept banknotes of various denominations and quantities, for payment at TVM and for dispensing the correct quantity of recirculated banknotes as changes. Those features serve your needs for saving labor cost and for accurate cash management.

High speed, High Security, Banknote Recirculation Unit  
High reliability for recognition of banknotes - authentic or fake.

### Performance Highlights

#### Recyclable banknotes (banknotes to be dispensed as changes)

- 2 kinds of denominations to be selected upon initial/factory setting

#### Validates multiple currencies

- Applicable within the size of W 60-85mm and L 120-160mm
- Acceptable denominations : up to 15 banknotes (accept up to 60 banknotes with program modification)
- such as Euro, US\$, Korean Won, etc.

#### Escrow (tentative withholding of banknotes)

- up to 15 banknotes per one transaction

#### Cashbox

- Store approx.1,000 banknotes by stacking neatly; capacity varies depending on kinds and conditions of banknotes
- Two types of cashbox available  
Standard: BNK-60A4G with mechanical key  
Optional : BNK-60A5G with electronic key and data-logging. Also capable of uploading banknotes via \*Docking Station (\*sold separately)

#### Optical/Magnetic recognition

- High accuracy in validation

#### Processing speed (time for validation)

- Approx. 2 seconds for validation and tentative withholding of each banknote entry

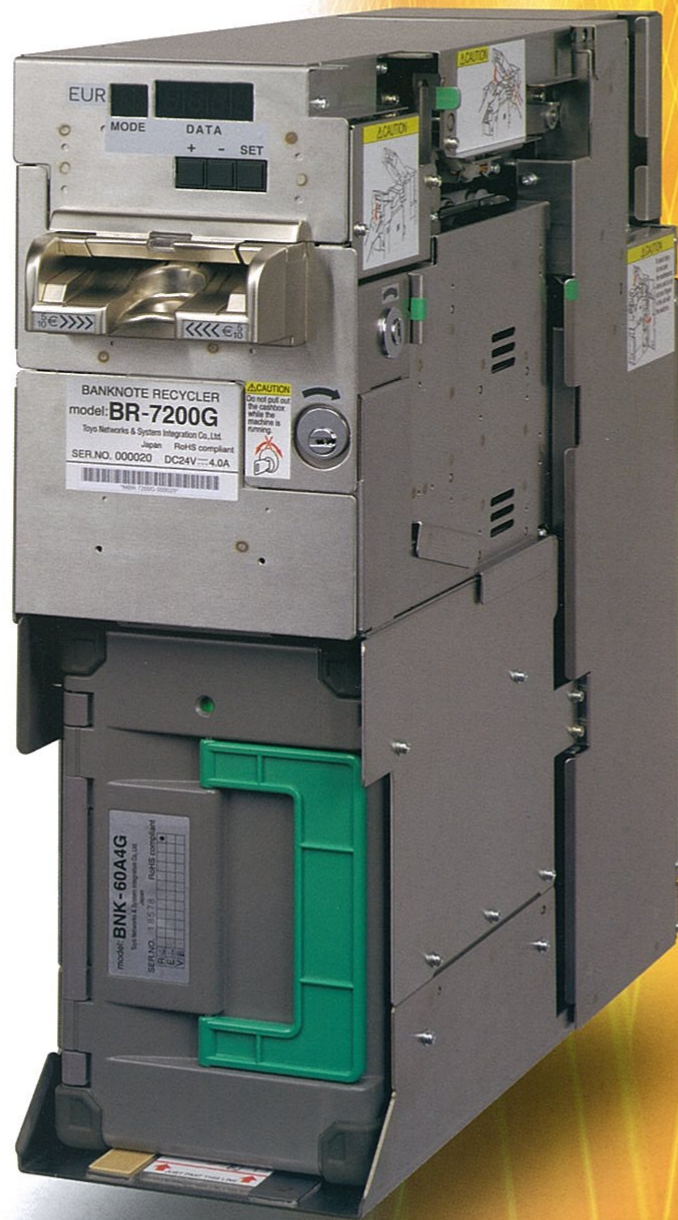
#### Simple and easy maintenance

- Compact body
- No tool needed for freeing jammed banknotes and clearing banknote guide-ways

#### RoHS compliant

#### Security and robustness

- Stainless steel body
- Die casting inlet
- Poly carbonate casing cash box



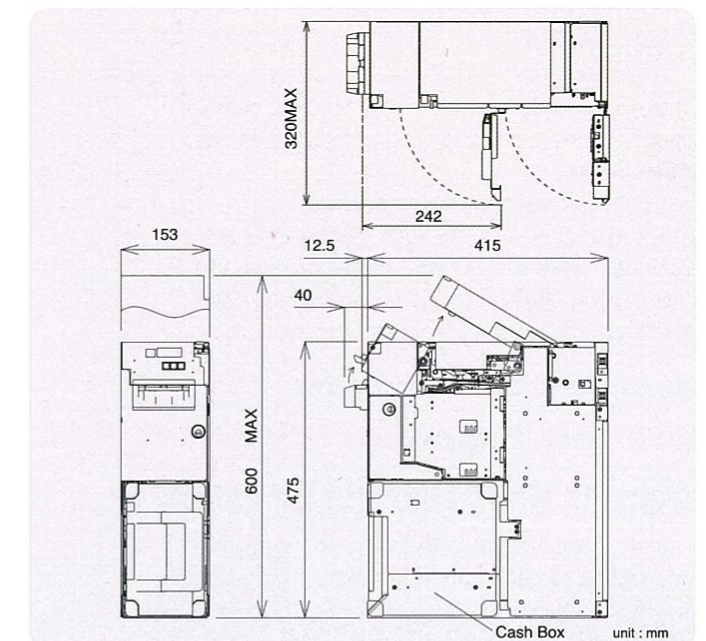
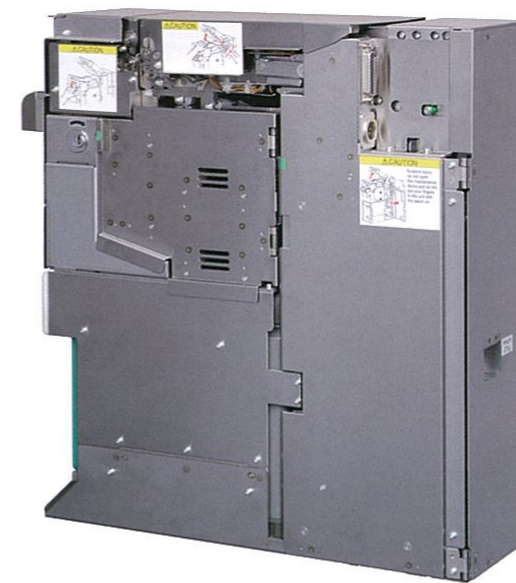
\*This picture shows an optional specification.

# Banknote Recycler

## BR-7200G

### Specifications

<b>Model Identification</b>	BR-7200G
<b>Acceptable Size of Banknote</b>	Width: 60 to 85mm(2.4 to 3.3 inches) Length: 120 to 160mm(4.7 to 6.3inches)
<b>4 Ways Acceptance of Banknote</b>	Either side and either end lengthwise
<b>Processing Speed</b>	Validation: Approx. 2 seconds Insertion to insertion: Approx. 3 seconds Reject note return: Approx. 3 seconds
<b>Escrow Capacity</b>	up to 15 banknotes per one transaction
<b>Cashbox</b>	Store approx. 1,000 banknotes by stacking neatly ; capacity varies depending on kinds and conditions of banknotes  Two types of cashbox available Standard: BNK-60A4G with mechanical key Optional: BNK-60A5G with electronic key and data-logging. Also capable of uploading banknotes via *Docking Station (*sold separately)
<b>Helpful built-in functions</b>	Self-diagnosis with error-code indication, Protection against fraudulent act, Memory for transaction records, etc.
<b>Interface</b>	RS232C, USB (Optional)
<b>Power Supply</b>	DC+24 volts (+/-10%) Standby : 0.5A Peak : 4.0A
<b>Ambient condition for operation</b>	Temperature: 0-60 degree C (32-140 degree F) based on IEC60068-2-1 Ad(Cold) , IEC60068-2-2 Bd(Dry heat) Humidity : 20-90%RH, but no condensation
<b>Mass</b>	Approx. 27kg
<b>Dimensions</b>	Height : 475mm ± 3mm Width : 153mm ± 2mm Depth : 415mm ± 3mm excluding protruding portion
<b>Railway applications - Rolling stock equipment - Shock and vibration tests</b>	Based on IEC61373 category B



ⓄSpecification subject to change without notice. ⓄActual color of the product may be slightly different from the color printed.

**CAUTION:** To use BR-7200G safely and properly, be sure to read the Manual before operation.

This brochure is current as of September 2010.

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