

BV-6200G

Banknote Validator

High reliability for recognition of Banknotes, authentic or fake.
Most suitable for automated fare collection systems of railway,
subway, bus, etc.

Performance Highlights

Validates multiple currencies

- such as Euro, US\$, Swiss Fr, Korean Won, etc.
- Applicable within the size of w 62-85mm and L120-160mm

Escrow (tentative withholding of banknote)

- up to 15 banknotes per one transaction

Cashbox

- Store approx.1,000 banknotes depending on kinds and conditions of banknote
- Two types of cashbox available
 - Standard : with mechanical key
 - Option : with electronic key and up-loading by combination of Docking Station

Optical/Magnetic recognition

- High Accuracy in validation

Rapid transaction

- Approx. 2 seconds for validation and tentative withholding per banknote

Helpful built-in functions

- Self-diagnosis, Protection against fraudulent actions, etc.

Simple, less trouble and easy maintenance

- Compact body (Depth 280mm)
- One-way bill transport system
- Easy access without any tool for freeing jammed banknotes and cleaning banknote-guide ways

RoHS compliant

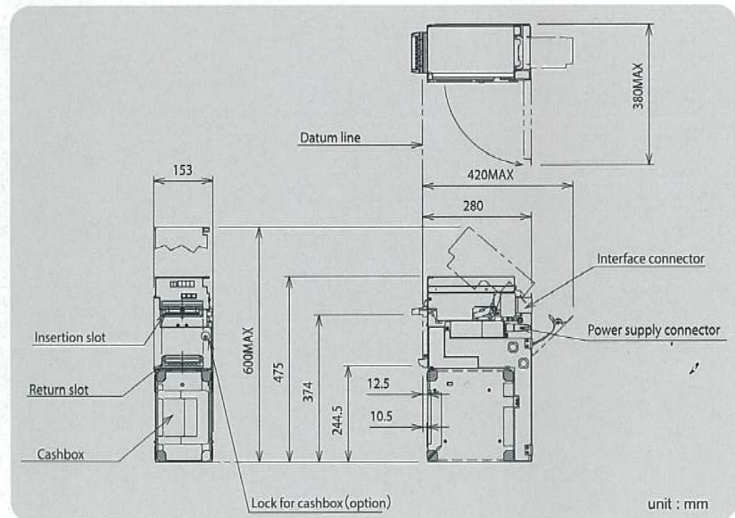
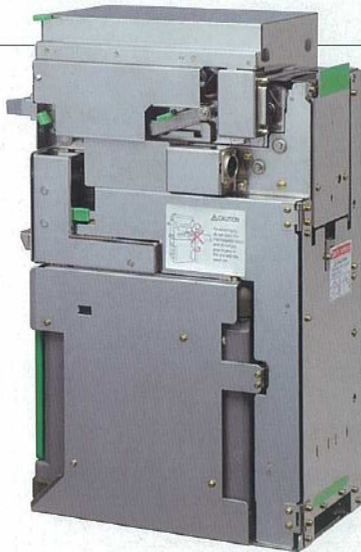


*This picture shows an optional specification.

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Specifications	Model Identification	BV-6200G
	Acceptable Size of Banknote	Width: 62 to 85mm(2.4 to 3.3 inches) Length: 120 to 160mm(4.7 to 6.3inches)
	4 Ways Acceptance of Banknote	Either Side and Either End lengthwise
	Processing Speed	Validation: Approx. 1 second Insertion to insertion: Approx. 2 seconds Reject Note Return: Approx. 2 seconds Escrow Note Return: Approx. 2 seconds Escrow Note Store: Approx. 5 seconds
	Escrow Capacity	up to 15 banknotes per one transaction
	Cashbox	Store approx. 1,000 banknotes by stacking neatly Cashbox capacity varies depending on kinds and condition of banknote Two types of cashbox available; Standard: BNK-60A4G with mechanical key Option: BNK-60A5G with electronic key and data-logging, up-loading by combination of Docking Station
	Helpful built-in functions	Self-diagnosis with error-code indication, Protection against fraudulent actions, Memory for transaction records, etc.
	Interface	RS232C, USB (Optional)
	Power Supply	DC+24 volts(+/- 10%)
	Ambient condition for operation	Temperature: 0-50 degree C (32-122 degree F) Humidity: 20-90%RH, but no condensation
Mass	Approx. 15.6kg(34 lbs)	
Dimensions	Height: 475mm(18.7 inch) Width : 153mm(6.0 inch) Depth : 280mm(11.0 inch) excluding protrudent portion	



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CAUTION: To use BV-6200G safely and properly, be sure to read the Manual before operation.

This brochure is current as of July 2009.

Toyo Networks & System Integration Co., Ltd.

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철도, 지하철, 버스 등 무인 역무자동화시스템
(AFC) 전용으로 설계된 지폐처리장치입니다.

주요 성능

다양한 지폐 식별이 가능합니다.

- 유로, 미국달러, 스위스프랑, 대한민국 원화 등
- 지폐식별 가능 범위는 62~85mm 폭 과 120~160mm 길이 입니다.

ESCROW (일시보류)

- 최대 15매

지폐 수집함

- 약 1,000매
지폐 상태에 따라 변경될 수 있습니다.
- 지폐 수집함은 2가지 잠금 유형을 지원합니다.
 - 1) 표준 : 기계식 키
 - 2) 선택 : 도킹스테이션(Docking Station)에 의한 전자식 키

광학/ 자기 검증방식

- 지폐 진위판별기술에서 가장 높은 인식기술

빠른 처리능력

- 약 2초 (지폐 진위판별 후 ESCROW 까지)

지원 기능 내장

- 자체점검 및 부정행위에 대한 보호기능 등

적은 장애발생과 손쉬운 장애처리 지원

- 콤팩트 디자인(깊이 280mm)
- 1방향 지폐 이송 시스템
- 공구 없이 접근하여 지폐 JAM 제거 및 클리닝

RoHS 인증

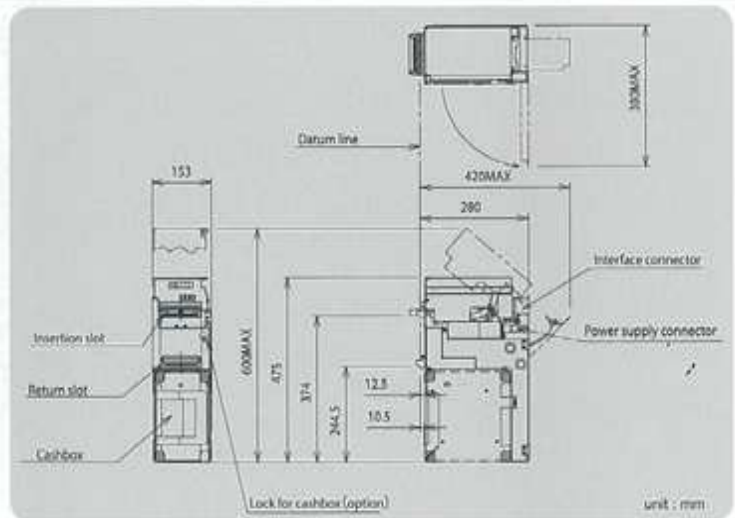
- 전기전자제품 유해물질 사용제한 지침 준수



*This picture shows an optional specification.

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제품 사양	기기 명칭	BV-6200G
	허용 범위	62 ~ 85 mm (폭) 120 ~ 160 mm (길이)
	입수 방향	4방향
	처리 속도	인식속도 : 약 1 초 / 투입간격 : 약 2 초 인식실패 > 반환 : 약2초 / 일시보류 > 반환 : 약2초 / 일시보류 > 지폐수집함 : 약5초
	일시보류	최대 15 매
	지폐수집함	약 1,000 매 ,수집용량은 지폐의 재질, 상태 등 조건에 따라 변경될 수 있습니다. 지폐수집함 은 2종류로 구분됩니다. 1) 표준 : BNK-60A4G 2) 선택 : BNK-60A5G (Docking System 전용)
	지원기능 내장	에러코드를 포함한 자체 점검 기능 부정행위에 대한 보호 기능 거래내역 메모리 저장기능 등
	통신방식	RS232C, USB(선택)
	입력전원	DC 24 V (± 10%)
	운영환경	온도 : 0 ~ 50 °C, 습도 : 20 ~ 90 %RH
	기기중량	약 15.6 KG
	외형치수	높이 475 mm, 폭 153 mm, 깊이 280 mm (돌출부 제외)



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CAUTION: 안전하고 올바르게 사용하시려면 반드시 운영자 지침서를 읽어 주시기 바랍니다.

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