

ATM (Automated Teller Machine)

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Description

ATMs (automated teller machine) are telecommunications devices that enable the customers of financial institutions to perform financial transactions without the need for a human cashier. They accept and dispense banknotes, coins, passbooks and magnetic cards.

The quantity of ATMs is increasing because of increased processing capability using optical fiber communications and the popularity of simple ATMs in locations like convenience stores.

- Stepping motors are mainly used in banknote, bank card, and receipt feed axes, and in bank card intake axes.



SANYO DENKI Proposal

Products used:

■ Motor: SANMOTION F2

1. Banknote feed axes
 2. Bank card intake and feed axes: F2 Stepping motor 42, 56, 60 mm sq.
- Stepping motors are also used in receipt feed axes. (BLDC motor)

■ Driver: Driver developed by customer (or SANMOTION F2 series DC driver)

