Manual mail sorting made us exhausted. We used to keep moving all day long...
Overview
The TT-1200 is a high-speed letter sorting machine developed based on Toshiba’s previous letter sorting machine “TT-1100” model. The TT-1200 has both OCR and off-line video coding capabilities and recognizes both handwritten and machine printed postal codes and addresses from the main accessory in multiple stacks.

History of Toshiba’s OCR Letter Sorting Machine
Toshiba started the development of OCR letter sorting machines in 1984. In 1997, we developed an outward sorting machine capable of reading handwritten postal codes. In 1998, we installed our first carrier sequence sorting machine at the Japen Post. Since 2000 we have delivered our equipment as follows:

• Toshiba started the development of OCR letter sorting machines in 1966. In 1967, we developed an outward sorting machine capable of reading handwritten postal codes. In 1968, we developed a machine capable of reading handwritten postal codes and addresses from the main accessory in multiple stacks.

Ergonomic Human Interface
We worked closely with our customers to design the TT-1200. We created an ergonomic human interface to reduce the operators’ mental workload.

Functional Versatility
The TT-1200 modular and PC-based architecture can be delivered in one machine.

• High OCR reading rate achieved with Toshiba’s unique algorithms.
• High bar-code reading rate achieved with Toshiba’s own bar-code reader.
• Error correction system available (such as Reed-Solomon).
• High bar-code reading rate achieved with Toshiba’s own bar-code reader.

Configuration Possibilities
• Module-based hardware and software design in many configurations.
• Functional libraries (model “TT-1200”) and high-performance modules (B level configuration) upon customer request.

IT Compatibility
PC-based architecture ensures off-the-shelf standard IT technology.

• Connectivity to existing postal information networks to share operating statistics, sort plans, operational status, and other information with the host computer.
• Remote maintenance and monitoring functions.

Overall Cost Efficiency
• Low maintenance costs achieved by fewer parts replacements.
• Lower electricity consumption.
• Connectivity to existing postal information networks to share operating statistics, sort plans, operational status, and other information with the host computer.

Configuration Flexibility
• Modular mechanical and electrical design in many configurations.
• Optional functions such as forwarding, canceling, revenue protection, etc.

Multi-Layer Stackers
(1) 4-stackers (8 level configuration) upon customer request.
(2) Bar-Code Reader (BCR) - by capturing multiple levels of gray images, Toshiba’s bar-code reader selects the best image according to the customer’s request.
(3) Cancellation Function (option) - the display image of VCS can be configured according to the customer’s request.
(4) Optical Character Reader (OCR) - we can configure the OCR language to the customer request.
(5) Video Coding System (VCS) - on-line and off-line VCS is available. The display image of VCS can be configured according to the customer’s request.

Custom Solutions
Orders and cancellations to large volume are not a problem for the TT-1200. Our experience in the competition in each country is accumulated. Under these circumstances, we believe that our customers are demanding new functions which allow them to minimize their expenses and provide new services to their end-customers. To meet this challenge, we at Toshiba not only supply the letter sorting machine hardware but are capable of providing solutions to various customers:

• Various optional functions such as forwarding, canceling, revenue protection, etc.
• Low maintenance costs achieved by fewer parts replacements, lower electricity consumption.
• Connectivity to existing postal information networks to share operating statistics, sort plans, operational status, and other information with the host computer.
• Lower maintenance costs achieved by fewer parts replacements, lower electricity consumption.

TT-1200
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Say goodbye to hard work, the future is here!