



**Integrated Control Systems
International™**

**BARCODE MACHINE READABLE
ELECTRONIC TICKET DISPENSER
MASI® Model MTD-1100**



Model MTD-1100 Ticket Dispenser

FEATURES:

- *Easy side access ticket roll loading.*
- *Non-contact thermal print technology*
- *24VDC low voltage operation*
- *Internal Batteries allow for operation during power interruptions*
- ***Print On The Fly*** Barcode AutoRead
- *Rugged rust-resistant zinc plated steel construction.*
- *Built-In thermostatically controlled heaters.*
- *Large back-lit LCD displays Date & Time, and optional programmable message.*
- *Optional built-in intercom*
- *On-Line or Off-Line Operation capable*
- *Tickets 4 or 7 mil thick, 4" by 2"*
- *Optional Card Reader mounted on face of dispenser.*



Easy Accessibility!

icsi

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I. Purpose:

The Model MTD-1100 Ticket Dispenser is a revenue control device that provides a "vend" signal when a ticket is issued. This "vend" signal causes a lift-arm barrier gate to activate, and allow access into the facility.

II. Features & Functions:

- A. The Model MTD-1100 Barcode Ticket Dispenser is designed to issue a printed date & time, barcode machine readable ticket to an entering parking patron.
- B. The MTD-1100 is activated by a push-button, loop detector, treadle, or other triggering device.
- C. The Ticket Dispenser issues one ticket to each entering parking patron from a continuous 4,000 ticket roll.
- D. Each ticket may be fully preprinted with general facility location and contract disclaimer data.

III. Physical Description:

- A. The Ticket Dispenser's overall dimensions are 15" wide, by 15" deep, by 40" in height. It weighs 150 pounds without ticket roll.
- B. The electrical power requirements for the Ticket Dispenser are 115VAC at 60Hz, or 220VAC at 50Hz. An internal UL approved step-down transformer converts this current into the 24VDC required to power all of the electrical circuitry within the device.
- C. Each ticket dispenser is equipped with an internal back-up battery to provide continued service even in the event of a general power outage.
- D. The Ticket Dispenser contains a microprocessor controlled circuit which includes a date/time clock calendar. This microprocessor may be programmed with its operating parameters remotely via available RS-232 communications connection.
- E. The Ticket Dispenser is constructed of heavy duty rolled steel, which is zinc plated for rust inhibition, and then powder coated with sealing rust resistant paint. The standard color is white, but the device may be ordered with special paint colors.

- F. Each ticket is cut from the roll with an automatic self-sharpening cutter.
- G. Each ticket is printed at time of issue with the current date & time, lane location number, and a sequential ticket number. This data is printed in both man-readable and barcode machine-readable format utilizing non-contact thermal print technology.

