Eagle 2100

Single-Space Meter Mechanism

2100

00:15

ONE HOUR TIME LIMIT

DUNCAN

Handheld Computers

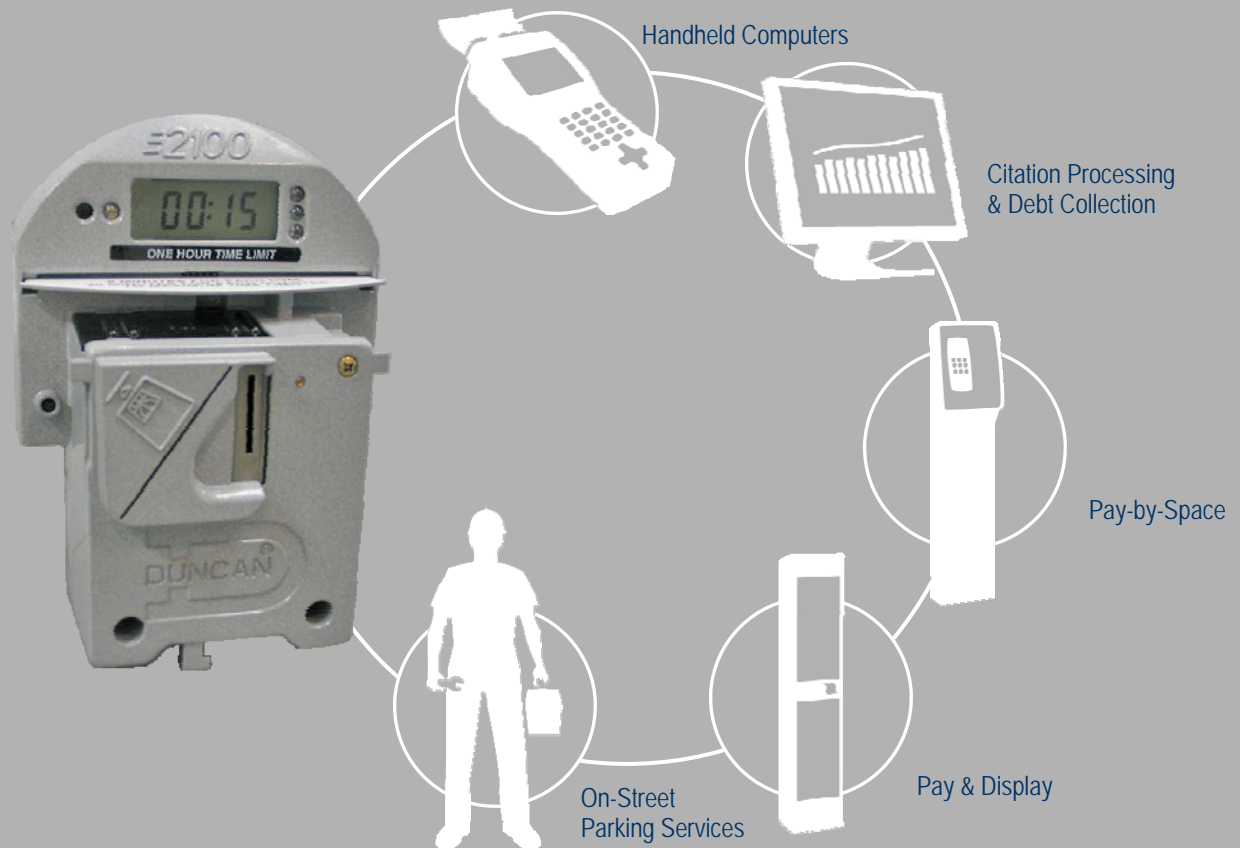Citation Processing & Debt Collection

Pay-by-Space

Pay & Display
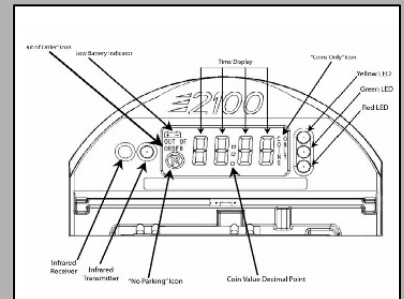
On-Street Parking Services

Eagle 2100 Features

- Highly convenient for motorists

- Accepts coins, tokens, and Smart Cards (optional)

- Simple to operate and maintain

- Extensive computing capabilities support complex rate structures and audit programs

- ISO 9001:2000 certified quality manufacturing processes

- Legendary warranty and after-sale support

Need a Smart Card program, lots of flexibility, or extensive audit and security capabilities? The Eagle 2100 is the right tool for the job. Accepting 16 different programmable coin and token types as well as both standard and customized Smart Cards, the Eagle 2100 is a highly robust meter that performs well for motorists and operators alike. Advanced security and audit features prevent tampering and theft, while enforcement officers and maintenance personnel can view real-time meter status even from a moving vehicle using LED lights for highly efficient maintenance and enforcement.
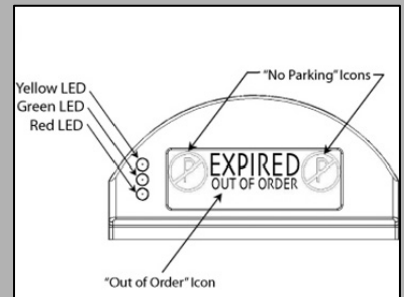
duncan solutions

Eagle 2100 Specifications

General	• Manufactured using only new materials • Compatible with all Duncan single-space meter housings • Operates under a wide range of environmental conditions: snow, sleet, rain, road grime, and street vibrations • Operates from -40°F (-40°C) to 185°F (85°C) • No moving parts or exposed wires of any kind • Coin chute is easily and quickly field serviced; vandal resistant coin slot • Optional smart card / debit card capabilities • Robust card reader slot, stainless steel smart card shield & molded card swipe
Power	• Powered by two 9V batteries, easily replaceable without the use of tools • Retains full audit data during battery removal and exchange
Front Display	• Liquid Crystal Display (LCD) technology and/or LED technology • LCD utilizes a backlight for nighttime visibility • Backlight activation is programmable by hour of day (i.e. 8pm – 6am) and duration • Displays "Out of Order" when not functioning properly • Displays international "No Parking" symbol during no parking periods • Display flashes when time has expired (programmable half or two second interval) • Displays the value of the coin inserted into the mechanism before displaying the time purchased by the coin (programmable option) • Displays low battery condition
Rear Display	• Three square inch viewing area with a solid RED or SILVER display • Displays two international "No Parking" symbols • Can have Displays the word "EXPIRED" to show expired time • Displays "Out of Order" when not functioning properly
LED Display	• "Super Bright" red, green and yellow LED for nighttime enforcement • Visible at a distance of 85 feet during periods of darkness
Coin Acceptance & Discrimination	• Accepts up to sixteen different coins and/or metal tokens through a single slot • Uses a "dual coil" coin discriminator device and a third coil activation system • Easy removal of foreign objects • Coin chute is field replaceable with no calibration or "coin training" required
Communication & Data Transfer	• Infrared (IRED) wireless communication port • Average time of in field revenue audits is three seconds • Average time of in field mechanism programming is 10 seconds • Reprogramming of Time and Rate Structure • Communication sessions update the time on the clock and calendar system
Peripheral Port	• Accessible only from within the meter housing • Integration point for future meter accessories
Internal Time Keeping	• 365-day calendar real-time clock with backup power to save memory • Can program for automatic daylight savings time change • Time of day clock is accurate to within seconds per week • Performs a complete system check once each day

Front Display

Rear Display

To find out more about Duncan Solutions' end-to-end parking enforcement solutions, call your Duncan representative today.

633 W. Wisconsin Ave.
Suite 1600
Milwaukee, WI 53203
888.99DUNCAN
www.duncansolutions.com