
Parking and Transit:

Solutions Using Products by Hamilton Manufacturing

A guide for understanding appropriate applications of products.

Hamilton Manufacturing Corporation

The purpose of this brief booklet is to provide the reader with an understanding of how Hamilton products are used for solutions within both the parking and transit industries. For more detailed information, we invite you to contact the Hamilton Sales Department or any Hamilton Distributor. A list of current Hamilton Distributors is available on the Hamilton web site:

<http://www.hamiltonmfg.com>

Solutions Using Hamilton Products

Situation One:

Automated Sale of Metal Transit Tokens

Vend transit tokens at a specified price and provide change for the transaction automatically.

Automated Sale of Metal Parking Tokens

Collect fixed rate parking fee at pay stations placed in strategic indoor and outdoor locations and use a metal token to vend the barrier gate and exit the parking facility.

Solution:

Hamilton Change Machines can be easily configured as pay stations to collect the cost of tokens or the parking fee and dispense both metal tokens as well as change for up to a \$20.00 bill. Change may be dispensed using a combination of dollar coins and quarters to reduce the number of coins the customer receives as change. Some brands of coded metal tokens can be dispensed where there is a risk of token crossover from other sources, i.e. Video Arcades.

Changers may also be configured to accept **Hamilton Tokenote® Paper Tokens** (U. S. versions only at this time). About the size of a dollar bill, they are accepted in the same manner as paper currency and can be programmed to dispense free tokens or used as a credit to reduce the cost of the token.

Hamilton Advantages:

1. Low cost solution (typically under \$3000 per pay station).
2. Excellent customer acceptance of the machine. Change machines are familiar to nearly everyone. With the proper signage, there has been excellent customer acceptance when used to collect parking fees or sell transit tokens.
3. Rates/cost can be charged in increments of twenty-five cents.
4. An optional hand held auditing and programming unit (**AuditPro 2000**) is available, as well as a portable printer for hard copy reports.

Recommended Products:

Changer Models:

Indoor use where security is not an issue: VN-1, 2000V and 2600V.

Outdoor and indoor applications and where security is a concern: 1200FL series, HS-2/3 series and all rear load models.

Credit card acceptance: DRS-CCT or RNS-CCT.

Parking Solutions Using Hamilton Products

Situation Two

Parking: Automated Collection of Flat Rate Fee

1. Collect fixed parking fee at exit or entrance of a surface lot or garage ***without the need for an attendant.***
2. When circumstances require, provide a method for free exit and/or reduced rate parking.
3. In situations where attended lots are left unattended after a certain hour, provide for continued revenue collection while unattended.

Solution:

The **Hamilton Gold Line Parking Auto Cashier (GLACW-P)** unit may be placed at exit or entry points to any garage or surface lot. Designed to operate in all climates, this unit collects the parking fee, dispenses change and opens a barrier gate (through the use of dry contact relays) once the transaction is complete.

Provisions for changing from a day rate to an evening rate are built into the processor, as well as the ability to change to a weekend rate. The occasional "Special Event Rate" may also be programmed into the memory.

As with most Hamilton Products, The Gold Line Parking Auto Cashier is also capable of accepting **Hamilton Tokenote® Paper Tokens** (U.S. version only) as well as metal tokens, quarters, one dollar coins, two dollar coins (Canada) and bill denominations of \$1, \$5, \$10 and \$20. **Credit card and receipt printer options are available for US and Canadian versions.**

Hamilton Gold Line Parking Auto Cashiers, in their various configurations, have been manufactured since 1981. Auto Cashiers have been installed in all areas of the U.S. and have proven their reliability under the most extreme weather conditions.

Situation Three

Parking: Collect Variable Rate Fee in Ungated Lot or Garage Without the Need of an Attendant

Solution:

Hamilton Gold Line Parking Auto Cashiers are now available in a **Pay-and-Display** version. This version allows a customer to select from eight blocks of parking time, programmable up to 99 hours and 59 minutes (just over 4 days). The customer then satisfies the fee using cash or credit card. Change is returned in dollar coins or quarters. The receipt which is issued is then placed on the drivers side dashboard, face up, and displays the expiration date and time in large, bold print, which can be easily read from a distance of 20 feet or more. Enforcement personnel then enforce expiration times in the manner chosen.

Situation Four

Parking: Collect a Variable Fee in Gated Lot or Garage Without Need of Attendant

Automated variable rate parking fee collection to eliminate or reduce labor costs in parking garages and lots.

Solution:

The Hamilton “**Time Pass®**” system is the third variation of Hamilton’s Gold Line Parking Auto Cashier. With this system, an operator can collect fees based upon the time a person has parked at the facility.

This system uses a ticket dispenser supplied by Hamilton at the entrance of the lot or garage (up to 9 entrance points). The ticket issued has a printed code number which, when entered into the keypad on the Auto Cashier, tells the pay station when the customer entered the facility. The fee is then computed and displayed on a digital display as well as announced verbally through the units speaker. The customer then satisfies the fee using cash or credit card. Change is returned in dollar coins or quarters. This system is capable of networking up to 8 automated exit lanes (1-attended lane also possible if desired).

As with all Hamilton Auto Cashiers, **Tokenotes®** may be used to reduce or pay the entire parking fee.

The Use of Hamilton Tokenotes® in the Parking and Transit Industry*

Tokenotes® have been used to promote sales in both the car wash and amusement industries since 1988. About the size of a dollar bill, **Tokenotes®** are used to represent a value, either as a discount from the price of a service, to provide a free service or to dispense metal tokens of a number that can be programmed by the user.

Due to their design, **Tokenotes®** provided to one operator are unique to that operator.* No other **Tokenotes®** will be accepted by the operator’s **Hamilton Product** unless the units are intentionally programmed to do so. Up to 16 different **Tokenotes®** can be recognized.

In the parking industry, **Tokenotes®** provide a way to permit free exit or discounted parking and also provide a method of advertising. In a parking facility using **Hamilton Products**, vendors located nearby may offer free or discounted parking to their patrons. **Tokenotes®** may also be printed to provide vendors with a way to promote their products and services.

The sale of **Tokenotes®** and issuance of **Tokenote®** codes are controlled solely by **Hamilton Mfg. Corp.** to assure our customers that no other **Hamilton** customer in their area will receive the same **Tokenote®** code.

Important note: **Tokenotes®** should only be used when the pay station is protected from rain. When the pay station is subject to wet environments, metal tokens should be used.

*Available for U.S. versions only.

An Alternative to Metal Token Acceptors at Exit Lanes

Hamilton Mfg. Corp. now offers an alternative to those using or considering the use of metal tokens as a method of activating a barrier gate.

The **Hamilton MPU-1** is a compact unit that accepts “**Hamilton Tokenote® Paper Tokens**” and opens a barrier gate (through the use of a dry contact relay).

Tokenotes® are lighter than metal tokens making them easier to handle. Most important, the acceptance of “same size” tokens from other vendors is eliminated since **Tokenotes®** are unique to the customer that purchases them.

Important note: **Tokenotes®** should only be used when the pay station is protected from rain. When the pay station is subject to wet environments, metal tokens should be used.

After Hours Ticket Retrieval

The **Hamilton MPU-TK** was designed to permit retrieval of parking lot entry tickets in situations where facilities are left unattended after a certain hour. The **MPU-TK** permits you to leave the barrier gate down after the attendant leaves. Your customer opens the gate by simply inserting their entry ticket. By retrieving tickets issued to vehicles remaining in the parking area after closing, the operator can regain a secure audit trail as well as reduce or eliminate shrinkage.

This product has also been used in conjunction with the Hamilton Auto Cashier for continued revenue collection without the need of an attendant.

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