INSTANT TICKET VENDING MACHINE - EDS-Q SERIES
OPERATION MANUAL
NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment uses, generates, and can radiate radio frequency energy and if not installed in accordance with the operation manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause interference in which case the user will be required at his own expense to correct the interference.

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About GTECH’s ITVM

Thank you for choosing this quality product from GTECH. GTECH has become the leading provider of dependable Instant Ticket Vending Machines (ITVMs) for the US and worldwide lotteries. GTECH designs, manufactures, sells, leases, and services state-of-the-art ITVMs for use in retail locations by public lotteries operated by states and foreign public entities.

GTECH’s commitment to you –

- Reliable performance
- Solid design
- Outstanding support from field service representatives
- Continuing product development and innovation

EDS-Q Models

Instant Ticket Vending Machines (ITVMs)

The ITVM is the lottery’s most efficient tool for dispensing a variety of different instant games. Tickets are dispensed quickly and securely. Using a patented bursting technology, GTECH’s ITVMs dispense one cleanly separated instant or scratch-off lottery ticket with every push of the button. For your convenience, the ITVM is able to dispense through the last ticket of every book without the use of taping or special devices. More than one book of tickets may be taped together as necessary.

GTECH’s ITVMs reduce labor costs and eliminate theft. Highly efficient and easy-to-use software controls all basic functioning. Accurate accounting reports are easily printed. Retail agents recognize productivity gains immediately.

Specifically designed with floor space in mind, the EDS-Q (Expandable Dispensing System – Quad Burster) machine fits in most high traffic areas, yet it stores up to 24 different instant lottery games. The machine features an attractive design and an easy-to-use interface. Customers are attracted to the machine by:

- Bright vacuum fluorescent display (VFD) for all instructions
- Lighted ticket window push buttons
- Brightly lit price displays
- Highly visible backlit signage

Dedicated sales and service personnel continually solicit customer feedback on the machines. This input is the basis for continuous product refinements.
Specifications

EDS-Q machines are the lottery’s most efficient tool for dispensing a variety of different instant games, quickly, securely, and without any problems.

- UL listed and FCC approved
- Stores up to 1000 tickets per game
- Ticket Size Capability:
  - Width: Up to 4.25” (10.79 cm)
  - Length: Up to 12” (22.86 cm)*
  - *NOTE: Maximum ticket length may vary by machine software version.
- Accepts $1, $5, $10, and $20 US bills
- State-of-the-art bill acceptors

The GTECH difference

Our unique patented burster delivers one cleanly separated ticket with every push of the button. There is absolutely no cutting, tearing, scratching, or mutilating of tickets in any way. No competitor can make these claims.

It’s very smart

- Highly efficient, yet simple to understand software controls all accounting functions. The retailer has access to reports such as: Inventory, Audit Trail, Local Events, Local Security, and Status. Sales reports are also available for a variety of time periods including Local Shift, Today, Yesterday, Last 7 Days, This Week, Last Week, Last 4 Weeks, This Month, Last Month, Last 6 Months, This Quarter, Last Quarter, This Fiscal Year, Last Fiscal Year, and Lifetime.
- GTECH’s SmartLoad feature stores data on each individual game. When the same game is reloaded, SmartLoad accesses the game’s specifications and loads them automatically.
- A battery back-up allows the system to retain all sales and set-up data in case of power failure.
Security is top priority

- 14 gauge sheet metal cabinet
- Patented four-point locking system for vault-like security
- Bullet-proof Lexan™ ticket windows backed by steel plates
- Separately keyed bill acceptor vault is placed inside the cabinet for added protection
- Audible front door alarm.
- 110-decibel tilt alarm

Available options

- LED message display
- Barcode scanner
- Smart modem allowing off-site communication and data access
- Connectivity to on-line terminal
- Remote shut-off
- Coin acceptor
- Custom painting and labeling
- Electronic signage
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**Figure 1: Exterior of ITVM**

- Optional LED message display
- ITVM display
- One Shot button
- Main door lock
- Bill acceptor
- Main door
- Ticket display and selection window
- Electronic price display
- Ticket tray
Getting to Know the ITVM

The Instant Ticket Vending Machine (ITVM) is designed to dispense lottery scratch-off tickets. This section describes the major components of the ITVM.

The Exterior Components

Figure 1 shows the exterior components of the EDS-Q machine. The components are explained in detail below.

- The customer pushes the ticket display and selection window to purchase a ticket. If the bin is out of service, the electronic price display will show a series of dashes across the middle of the display. If the ticket bin is empty, “Out” will appear on the electronic price display.

- The One Shot button allows customers to purchase tickets in bulk from any selected bin.

- Instructions are given to the customer via the ITVM display.

- The bill acceptor accepts and validates the customer’s cash. An optional coin acceptor accepts and validates the customer’s coins.

- The customer retrieves the purchased ticket from the ticket tray.

- The main door provides access to the ticket drawers, keypad, printer, and all other internal components.

- Locks protect components inside the main and bill acceptor doors.
Figure 2: Interior of ITVM
The Interior Components

Figure 2 shows the interior components of the ITVM. The components are explained in detail below.

- The barcode scanner enables the retailer to maximize the benefits of SmartLoad ticket loading software. In addition, it simplifies ticket activation, running machine reports and bin-loading.
- The keypad enables you to navigate through menus, which you use when loading tickets and printing reports.
- Mounted within the ticket drawers, the bins hold and dispense tickets available for purchase.
- The printer is used to print several types of reports. A full explanation of reports is given in the Reports section of this manual.
- The bill acceptor is a device that validates and holds the cash the customer deposits to purchase a ticket. The coin acceptor (optional) is a device that validates the coins the customer deposits to purchase a ticket.
- The power switch turns the machine on and off.
- The door open switch (not pictured) triggers an audible alarm. See “Access Alarm” for more information.
- The QuadBurster™ (not pictured) is the dispensing mechanism.
- The storage area of the machine is designed to hold packs of tickets and other lottery items in a secure environment.

QuadBurster™ is a registered trademark of GTECH.
The Keypad

The keypad is mounted inside the machine, behind the main door. The display guides you through the menus needed to maintain the ITVM. Figure 3 describes the keypad in detail.

- The **plus** sign (+) moves you forward in the menus.
- The **minus sign** (–) moves you backward in the menus.
- The **back arrow** (←) functions as a backspace key.
- **CLEAR** erases your entry and takes you back to the previous menu option.
- When you press **ENTER/YES**, you answer “yes” to the questions on the display, or you enter your input into memory.

![Keypad Diagram](image)

**Figure 3: Keypad – Key Labels**
Basic Operation and Menus

This section describes basic operations such as managing the ITVM alarm system, opening and closing the machine, and accessing the menus.

Access Alarm

The ITVM is protected from unauthorized entry by an audible door open alarm. The alarm sounds continuously until a valid password is entered.

To silence the alarm:

1. Immediately upon opening the door, enter a valid password. Note: This is required only in systems where the full menu is password protected.
2. Absence of any keypad activity causes the system to emit periodic alert tones. Press any key to reset the keypad inactivity monitor.

Power Fail Alarm

The power fail alarm is activated when the machine is unplugged or loses power.

To disarm the alarm:

1. Open the main door.
2. Flip the toggle switch (located above the bill acceptor) to the down position.

Tilt Alarm

The tilt alarm is activated when the machine is suddenly jostled.

To disarm the alarm:

1. Open the main door.
2. Flip the toggle switch (located above the bill acceptor) to the down position.

Remote Disable

Remote disable is an optional feature on the ITVM and is intended to discourage underage use. This feature allows store personnel to "shutdown" the machine via remote control.

To disable the machine, press the button on the remote transmitter. To re-activate, press the button on the remote transmitter again. The remote does not require careful aiming or close range.
Locking System

GTECH’s ITVMs include a patented high-security locking system.

The main door provides access to the keypad, printer, and ticket bins. The bill acceptor is housed in a separately keyed vault behind the main door.

The primary locking system consists of a removable locking barrel and an inserted “T” handle.

Each set of keys has 2 keys, one that opens the removable lock cylinder from the main door and a different key for the lock on the bill acceptor vault.

Opening the ITVM

To open the main door:

1. Remove the lock barrel:
   a. Insert the key.
   b. Rotate the lock one-quarter turn (in either direction) to the unlocked position.
   c. Pull the barrel out.
2. Insert the “T” handle.
3. Push in and rotate the handle counter-clockwise one-half turn.
4. Open the main door.

Closing and Locking the ITVM

To close and lock the ITVM:

1. Push the door closed.
2. Rotate the “T” handle one-half turn clockwise. When the latch is secure, the ITVM Display shows the prompt: Please Insert Money
3. Remove the “T” handle from the barrel.
4. Insert the lock cylinder.
5. Rotate the key until the machine is locked.
6. Remove the key.
The Main Menu (Administrator)

When the door is closed, the ITVM Display provides instructions to the customer. When the door is opened and the password is entered the Main Menu displays.

**NOTE:** In all menu commands shown in this manual, \( n \) designates the ticket bin selected, and \( X \) designates a value to be entered.

The Main Menu has the following choices:

```
Select bin:   \( n \)  
             (Bin \( n \) selected)

Print/View reports?  
                     (Bin \( n \) selected)

n: Load inventory?  
                     (Bin \( n \) selected)

n:Unload bin?  
               (Bin \( n \) selected)

Options?  
            (Bin \( n \) selected)
```

Press the **plus** (+) or **minus sign** (−) to scroll through all menu options.

The Main Menu options are discussed in detail in the Operating Procedures section of this manual.

The hierarchy of the Main Menu is displayed below in Figure 4.

```
Main Menu

Select bin:  
Print/View Reports?  
n:Load inventory?  
n:Unload bin?  
Options?

Options Menu

Zero inventory?  
Zero credit?  
Load paper?  
n: Test bin?  
Change time?  
Autoprint report of sales at acct. time?  
Test bill acceptor?  
Change passwords?
```

**Figure 4: Menu Hierarchy**
The Options Menu

The Options Menu is accessed through the Main Menu. Press ENTER at the Options? prompt to view the list of options. The Options Menu has the following choices:

- Zero inventory? XXX
  (Bin n selected)
- Zero credit? $ X.XX
  (Bin n selected)
- Load paper?
  (Bin n selected)
- n: Test bin?
  (Bin n selected)
- Change time?
  (Bin n selected)
- Autoprint report of sales at acct. time
- Test bill acceptor?
  (Bin n selected)
- Change passwords?
  (Bin n selected)

You may not use all of these functions. Those you are most likely to use are discussed in detail in the Operating Procedures section of this manual. The others are described below.

Press the plus sign (+) or minus sign (−) to scroll through the menu options. Press ENTER to select a menu option.

**Zero Inventory**

Use the Zero Inventory function to zero out the selected bin’s inventory count when tickets have been unloaded from the bin.

**Zero Credit**

Use the Zero Credit function to clear customer credits from the machine. To clear credits, press ENTER. When this function is used, it is recorded on the Events Report along with the login ID.
**Load Paper**
Refer to the Operating Procedures section of this manual.

**Test Bin**
Use the *Test Bin* function to verify a bin is working properly. *NOTE: The Test Bin* function verifies the selected bin only. To select a different bin, key in its number at the Test Bin prompt and press ENTER twice. If the bin is in working order, the display will read: *Bin tests good.* If there is a problem, a *Bin tests bad* message will be displayed, followed by a description of the problem.

**Change Time**
Use the *Change Time* function to change the time. Enter the new time using the 24-hour clock, with decimal points (e.g., 5:00 PM would be entered as 17.00.00). Press ENTER.

**Autoprint Report**
Use the *Autoprint Report* function to print the Yesterday's Sales Report at the preset accounting time. The preset accounting time is 12:01 AM and can only be changed by a GTECH service representative. To enable this function, press ENTER. Disable the function by pressing ENTER again. The Status Report indicates if this function is enabled and what times the reports print.

**Test Bill Acceptor**
Use the *Test Bill Acceptor* function to verify the bill acceptor is working properly. Test the bill acceptor by pressing ENTER and inserting a test bill.

**Change Passwords**
Use the *Change Passwords* function to change Administrator and Retailer passwords. Passwords can be between 2 and 6 digits. This function is available to the administrator only, not the retailer.
Operating Procedures

You will perform the necessary functions of loading and unloading tickets, collecting money, and printing accounting reports.

Loading Tickets

*SmartLoadPlus* feature makes loading tickets quick, accurate, and hassle-free. The EDS-Q stores individual game data (pack size, ticket size, and price) so this information will not have to be re-entered every time tickets are loaded.

To load tickets:

1. Open the hinged ticket chute and remove the barcode scanner from its holder.

2. From the Select Bin prompt, scan the LOAD label on the bin you wish to load. If this bin already has inventory, the old inventory amount will be displayed. Press 0 and ENTER to clear this inventory or scan or press ENTER to add it to the new inventory. The display will read:

   ![](image)

3. Scan the barcode on the new ticket pack.

   *If the system recognized the Product ID for this ticket, the display will read:*

   ![](image)

   This is the data currently stored for this Product ID (Product ID, Pack Size, Unit Length, and Unit Value).

   **To accept these values:** Scan the ENTER barcode or press ENTER on the keypad. Proceed to step 7.

   **To change one or more of these values:** Scan or press CLEAR, then scan or press ENTER to continue. Proceed to step 4.

   *If the system did not recognize the ticket’s Product ID, its data must be entered. The display reads:*

   ![](image)

   Scan or press ENTER. Proceed to step 4.
4. If the system did not recognize this ticket or if you wish to change any of its stored data, the new information must be keyed in.

NOTE: The data stored for any Product ID may not be changed if that product is currently loaded in another bin.

A “Mixed Overload” advisory indicates that an attempt has been made to load a product into a bin already loaded with a different product.

A “Property Locks” advisory indicates that an attempt has been made to load multiple bins with the same product. During this operation, an attempt has been made to assign different properties to the new load.

The display reads:

Pack size XXX
(ProductIDxxxxxx)

The display reads:

Press ENTER to accept the displayed value (if any) or key in the number of tickets you are loading and press ENTER on the keypad twice.

The display may prompt:

Loading full pack?
ENTER=Yes, CLEAR=No

NOTE: Answering yes to this question will store this value as the pack size for this Product ID. If you are loading a partial pack, be sure to press CLEAR to avoid affecting future loads.

5. The display reads:

Ticket Length X.XX
(ProductIDxxxxxx)

Scan or press ENTER to accept the displayed value or key in the ticket length and press ENTER on the keypad twice.

6. The display will read:

Unit Value $ X.XX
(ProductIDxxxxxx)

Scan or press ENTER to accept the displayed value or key in the unit value and press ENTER on the keypad twice.
7. If new inventory is being added to existing inventory, the display will read:

```
NewInventory: XXX
Load Bin n?
```

Scan or press ENTER to accept the new inventory amount. Pressing CLEAR will abort the ticket loading process.

8. The display will read:

```
Load Bin n now
(ProductIDxxxxxxx)
```

Pull out the appropriate ticket drawer. Insert the ticket pack into the bin so that the lowest numbered ticket feeds first (see Figure 5A).

9. Feed the first ticket over the roller (see Figure 5B) and insert under the ticket guide (see Figure 5C) until the leading edge firmly touches the black rubber feed rollers. This will activate the ticket sensor switch and tickets will load automatically.

Multiple packs of tickets can be loaded by taping the end of one pack to the beginning of another pack. **To connect two packs of tickets, use GTECH's perforated tape (Part No.: 10-205-0007-01).**
Unloading Tickets

Use the *Unload Tickets* function to remove tickets without damaging the bursters. GTECH’s SmartLoadPlus feature allows tickets to be unloaded in one easy step.

From the **Select Bin** prompt, scan the **UNLOAD** label on the bin to unload. The burster reverses feed and the tickets unload.

After the tickets are unloaded the display will read “Reload or CLEAR”. This will prompt the user to either reload the tickets or CLEAR the inventory. By reloading the tickets the game is restored to active. By selecting the CLEAR option the inventory in the bin is set to zero.

Printing and Viewing Reports

The *Print/View Reports* feature allows you to print or view the following ITVM accounting reports:

- Local Shift Report
- Inventory Report
- Today’s Report
- Yesterday’s report
- Last 7 Days Report
- This Week’s Report
- Last Week’s Report
- Last 4 Weeks Report
- This Month’s Report
- Last Month’s Report

- Last 6 Months Report
- This Quarter’s Report
- Last Quarter’s Report
- This Fiscal Year’s Report
- Last Fiscal Year’s Report
- Lifetime Sales Report
- Audit Trail Report
- Local Events Report
- Local Security Report
- Status Report
- Lost Sales Report

See the Reports section of this manual for more information on these reports.

The *Print Reports* feature allows you to print a hard copy of any of the reports listed above. The *View Reports* feature allows you to view any report line by line on the ITVM display.

**NOTE:** *When you run a Local Shift Report, all accounting data is reset to zero.*

Printing Reports

The QuickPrint feature allows immediate access to sales and inventory data with just a click of the barcode scanner. To print reports:

1. Make sure you have enough paper in the printer.
2. From the Select Bin prompt, scan the barcode of the desired report on the Report Barcode Label located inside the machine on the hinged ticket chute. The report will begin printing.
Viewing Reports

To view reports:

1. Press the **plus sign (+)** once. The display reads:

   ```
   Print/View reports?
   (Bin n selected)
   ```

   Press **ENTER**.

2. Press the **plus sign (+)** once. The display reads:

   ```
   View reports?
   (Bin n selected)
   ```

3. Press **ENTER**.

4. Use the **plus sign (+)** or **minus sign (−)** to scroll through the report list. (The reports are shown in the order listed on page 18.) When the correct report is displayed, press **ENTER**. Use the **plus sign (+)** or **minus sign (−)** to scroll through the report line by line.

5. Press **CLEAR** twice to return to the Main Menu.

Loading Printer Paper in the ITVM

*Make sure the new roll of paper has a straight edge (if necessary, re-cut the paper so the edge is straight.)*

1. From the Select Bin prompt, press the **minus sign (−)** once, or press the **plus sign (+)** four times. The display reads:

   ```
   Options?
   (Bin n selected)
   ```

   Press **ENTER**.

2. Press the **plus sign (+)** once. The display reads:

   ```
   Load paper?
   (Bin n selected)
   ```

3. The paper must be loaded as shown in Figure 6.
   a. Remove the empty spool. Slide the white spool holder up and toward you.
   b. Install a new roll of paper on the white spool holder. Paper feeds from the back of the roll.
   c. Pull the black platen forward to the open position.
   d. Slide the clean, straight edge of the new paper into the printer feed opening.
   e. Return the platen to the closed position.
   f. Press **ENTER**. The paper begins to feed through the roller.
   g. Press and hold down any key to stop feeding.
Removing Money from the Bill Acceptor

1. Open the bill acceptor door.
2. Lift the cassette door to expose currency.
3. Remove the bills from the acceptor (see Figure 7).
4. Print a Shift Report to reset the system’s cash counters.
Removing Bill Magazine from the Bill Acceptor

Rather than removing the money at the machine, the entire bill magazine may be removed. To remove money from the bill magazine:

1. Press the small black button at the end of the bill stacker and lift out the bill magazine (see Figure 8).

2. Remove the bills from the magazine. Replace the magazine by reinserting it into its holder and sliding it toward the bill acceptor until it locks into position.

Reports

Reports are used for tracking sales, transactions, inventory, and other useful information. Instructions for printing or viewing reports are in the Operating Procedures section of this manual. This section describes the ITVM reports.

Sales Reports

Sales information can be reported for a variety of different time periods as described below. Each sales report states, by bin, the quantity and value of tickets sold in the given time period as well as the total quantity and value of all tickets sold in that period. These reports also show the product number loaded into each bin and an estimate of sales lost due to bin-out-of-stock time. Figures 10-15 explain these reports in more detail.
Available Reporting Periods

**Local Shift Report**
The Local Shift Report reflects sales since the last time this report was taken. Because this report does not follow the standard sales report format, it is described in detail on page 30.

**Today’s Report**
Today’s Report summarizes all of the transactions that have taken place for the current day (from the previous midnight, or a time you select, to the time the report was printed).

**Yesterday’s Report**
Yesterday’s Report summarizes sales data for the previous day. This 24-hour reporting period is selected by you (typically from last midnight to the previous midnight, or settable accounting time).

**Last 7 Days Report**
The Last 7 Days Report summarizes sales information for each of the past seven days, providing daily totals for each bin as well as daily totals for these days. Note that Day 7 sales are for the current day, and each previous day is listed in reverse-chronological order.

**This Week’s Report**
This Week’s Report offers you access to sales information for the current week (typically Monday 12:00 AM to 11:59 PM Sunday, unless programmed differently by your service agent). This Week’s Report can be obtained as many times as necessary during the current week and reflects sales beginning Monday 12:00 AM through the time that the report is taken.

**Last Week’s Report**
Last Week’s Report reflects sales for the previous seven-day reporting week (typically Monday 12:00 AM to 11:59 PM Sunday, unless programmed differently by your service agent). This report enables you to obtain a weekly sales report. For example, a report taken on Monday morning will reflect the previous week’s (seven days’) sales.

**Last 4 Weeks Report**
The Last 4 Weeks Report summarizes sales information for each of the last four weeks. Week 4 is the current week and reflects sales up until the time the report is taken. Each previous week is listed in reverse-
chronological order. Start and end dates for each week are shown on the report.

This Month’s and Last Month’s Reports
This Month’s Report reflects sales for the current month to the time the report is taken. Last Month’s Report reflects sales for the last month.

Last 6 Months Report
Similar to the Last 4 Weeks and Last 7 Days reports, the Last 6 Months Report summarizes sales information for each of the last six months. Month 6 is the current month to date, and each previous month is listed in reverse-chronological order with start and end dates for each listed under the month heading.

This Quarter’s and Last Quarter’s Reports
This Quarter’s Report reflects sales for the current quarter to the time the report is taken. Last Quarter’s Report reflects sales for the last quarter.

This Fiscal Year’s and Last Fiscal Year’s Reports
The This Fiscal Year’s Report reflects sales for the current fiscal year to date. The Last Fiscal Year’s Report reflects sales for the last fiscal year. The fiscal year start date can be programmed into the machine by your service representative.

Lifetime Sales Report
The Lifetime Sales Report provides sales information over the life of the machine. Because this report does not follow the standard sales report format.

Lost Sales Report
The Lost Sales Report provides estimated sales information as it relates to machine/bin downtime. This report gives an average of the amount of sales lost due to empty bins, full bill acceptor magazines, etc. This report is listed as “Site Management” shown on the bottom of each printed sales report.
Understanding Sales Reports

While the reporting period differs between the various available sales reports, the report format is basically the same. Each report is divided into four sections: the report header, the product ID listing, sales data, and site management statistics.

The Report Header

The header of each report states the name of the report and the time period reflected in the report. Figure 10 shows an example of a sales report header in more detail.

<table>
<thead>
<tr>
<th><strong>Name of report</strong></th>
<th><strong>First day of the reporting period</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Date and time this report was printed</strong></th>
<th><strong>Day set as the first day of the accounting week.</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Time set as beginning of accounting day</strong></th>
<th><strong>Machine serial number</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Retailer’s ID number</strong></th>
<th><strong>Number of times the door has been opened today</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>(assigned by lottery)</td>
<td></td>
</tr>
</tbody>
</table>

SALES THIS WEEK
Sales Since
03/03/2003
Fri 03/07/2003 17:54
Acct Week Start: Mon
Acct Time: 00.01
Agent: 40444
Machine: 87654321
DoorOpenToday: 2

Figure 10: Sales Report Header

The Product ID Listing

After the report header, each sales report has a section listing the product ID and value of the tickets loaded into each bin. Figure 11 shows this section in more detail.

<table>
<thead>
<tr>
<th><strong>“+” indicates change in product ID occurred during this sales interval</strong></th>
<th><strong>Product ID &amp; Value</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Current selections</td>
</tr>
<tr>
<td></td>
<td>loaded listed by bin#, product ID#, and ticket value</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>B01:</strong></th>
<th><strong>B02:</strong></th>
<th><strong>B03:</strong></th>
<th><strong>B04:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>#437281</td>
<td>#655209</td>
<td>#844763</td>
<td>+#288543</td>
</tr>
<tr>
<td>$ 1.00</td>
<td>$ 5.00</td>
<td>$10.00</td>
<td>$ 2.00</td>
</tr>
</tbody>
</table>

Figure 11: Product ID & Value Listing
**Sales Data**

This section reports sales data for the reporting period shown in the report header. Ticket quantity sold and dollar value of tickets sold are listed for each bin and are summed to show total sales during the reporting period.

<table>
<thead>
<tr>
<th>Sales Qty &amp; Value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week4</strong></td>
<td></td>
</tr>
<tr>
<td>(From 02/24/2003)</td>
<td></td>
</tr>
<tr>
<td>(Thru 02/25/2003)</td>
<td></td>
</tr>
<tr>
<td>Bin#01:</td>
<td></td>
</tr>
<tr>
<td>125 ($ 250.00)</td>
<td></td>
</tr>
<tr>
<td>Bin#02:</td>
<td></td>
</tr>
<tr>
<td>142 ($ 142.00)</td>
<td></td>
</tr>
<tr>
<td>Bin#03:</td>
<td></td>
</tr>
<tr>
<td>63 ($ 315.00)</td>
<td></td>
</tr>
<tr>
<td>Bin#04:</td>
<td></td>
</tr>
<tr>
<td>50 ($ 100.00)</td>
<td></td>
</tr>
<tr>
<td>Bin#05:</td>
<td></td>
</tr>
<tr>
<td>58 ($ 580.00)</td>
<td></td>
</tr>
<tr>
<td><strong>CheckTotals:</strong></td>
<td></td>
</tr>
<tr>
<td>438 ($ 1387.00)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sales Qty &amp; Value</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Week3</strong></td>
<td></td>
</tr>
<tr>
<td>(From 02/17/2003)</td>
<td></td>
</tr>
<tr>
<td>(Thru 02/23/2003)</td>
<td></td>
</tr>
<tr>
<td>Bin#01:</td>
<td></td>
</tr>
<tr>
<td>110 ($ 220.00)</td>
<td></td>
</tr>
</tbody>
</table>

These lines are shown only on the summary reports (Last 7 Days, Last 4 Weeks, Last 6 Months). Reporting period is stated for each listing. Note that most recent time period is listed first.

Figure 12: Sales Qty & Value Section
Site Management Statistics

The last section of each sales report provides an estimate of revenue lost during the reporting period due to bins being out of stock. The Lost Sales Estimate is derived from actual machine sales and the percentage of out-of-stock time during the reporting period.

```
***************
Site Management
***************
-----Summary-----
OutOfStockFactor: 13.7%
LostSalesEstimate: $220.37
---TimeLostDetail---
QOS_Samples: 125
NotAcceptingCash: 2.0%
BinOutOfStock:
  01: 4.0%
  02: 35.0%
  03: 2.8%
  04: 6.0%
***************
--- end report ----
```

Figure 13: Site Management Statistics
Additional Reports

In addition to sales information for a variety of time periods, your ITVM reports accurate inventory, transaction, event history, and set-up information.

Local Shift Report

The Local Shift Report reflects sales since the last time the report was taken. For example, if you take a Shift Report at 9:00 AM, and another one at 5:00 PM, the second report will include only sales for that eight-hour period. This report is useful in retail establishments (such as a 24-hour store) that require that more than one person empty the machine.

Money should be removed every time a Local Shift Report is printed. Failure to do so will result in inaccuracy of the system’s cash counters. Figures 14A and 14B explain the report in more detail.

<table>
<thead>
<tr>
<th>LOCAL SHIFT REPORT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sales Since</td>
</tr>
<tr>
<td>14:37  03/06/2003</td>
</tr>
<tr>
<td>Fri 03/07/2003</td>
</tr>
<tr>
<td>17:54</td>
</tr>
<tr>
<td>Acct Week Start:</td>
</tr>
<tr>
<td>Mon</td>
</tr>
<tr>
<td>Acct Time:</td>
</tr>
<tr>
<td>00.01</td>
</tr>
<tr>
<td>Agent:</td>
</tr>
<tr>
<td>40444</td>
</tr>
<tr>
<td>Machine:</td>
</tr>
<tr>
<td>87654321</td>
</tr>
<tr>
<td>DoorOpenToday:</td>
</tr>
<tr>
<td>2</td>
</tr>
</tbody>
</table>

********************
Product ID & Value
**************************
B01:  #437281, $ 1.00
B02:  #655209, $ 5.00
B03:  #844763, $ 10.00
B04:  +#288542, $ 2.00

********************
Sales Qty & Value
**************************
Bin#01:
125 ($ 250.00)
Bin#02:
142 ($ 142.00)

Figure 14A: Local Shift Report

continued
Figure 14B: Local Shift Report

bin#03:
  63 ($315.00)
bin#04:
  50 ($100.00)
bin#05:
  58 ($580.00)

-----

438 ($1387.00)

checkTotals:
  438 ($1387.00)

---------

---cash collected---

#bills:

$20 ---> 6
$10 ---> 32
$5 ---> 124
$1 ---> 327

bill total: $1387.00

cash total: $1387.00

---------

site management

---------

summary

outOfstockfactor: 13.7%

lostSalesEstimate: $220.39

timelostdetail

QoS_Samples: 125

NotAcceptingCash: 2.00%

binOutOfStock:

01: 4.00%
02: 35.00%
03: 2.80%
04: 6.00%

---------

---end report----

total sales this shift

A difference between these two values will result only from erroneous unit values or an overload of the SmartLoad buffer (use of more than 100 different products within the reporting period)

number of $10 bills collected this shift

total value of all bills collected this shift

Estimate of sales lost by this machine this shift based on actual sales and bin-out-of-stock time

percent of time this shift that Bin 2 was out of stock
Inventory Report

The Inventory Report shows, by bin number, the value and quantity of tickets presently in the machine. The software lowers the inventory count each time a ticket is dispensed; therefore, the report reflects the most up-to-date inventory reading. The report also displays the total number of tickets in the machine and their total value. Figure 15 shows the Inventory report from the ITVM.

NOTE: The inventory report reflects the numbers entered when tickets were loaded. Be sure to enter the correct inventory at the Pack Size prompt.

![Inventory Report Example]

Figure 15: Inventory Report from the ITVM
The Lifetime Sales Report

The Lifetime Sales Report provides sales information over the life of the machine as well as the average weekly sales since its installation in its present location. Figure 16 explains the Lifetime Sales Report in more detail.

<table>
<thead>
<tr>
<th><strong>SALES LIFETIME</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Date and time this report was printed</td>
<td>Fri 03/07/2003 17:54</td>
</tr>
<tr>
<td>Acct Week Start:</td>
<td>Mon</td>
</tr>
<tr>
<td>Acct Time:</td>
<td>00.01</td>
</tr>
<tr>
<td>Agent:</td>
<td>40444</td>
</tr>
<tr>
<td>Machine:</td>
<td>87654321</td>
</tr>
<tr>
<td>DoorOpenToday:</td>
<td>2</td>
</tr>
</tbody>
</table>

**Lifetime Totals**

| **VendsQty:** | # 6587876 |
| **VendsValue:** | $12503192.00 |
| **SalesValue:** | $12503062.00 |

**Weekly Avg Life Sales**

| **Install Date & Time:** | Mon 03/05/2002 15:41 |
| **Weeks In Service:** | 53.48 weeks |
| **Total Sales Since:** | # 61308 |
| | $ 253276.00 |

| **Weekly Avg Since:** | # 1146.37 |
| | $ 4735.90 |

--- end report ---

The difference between these two numbers indicates that $130 in credits has been keyed in over the life of the machine (Your service representative may key in credits in order to test the machine.)

Average dollar amount sold per week

**Figure 16: Lifetime Sales Report**
Audit Trail Report

The Audit Trail Report gives you an up-to-the-minute description of the ITVM’s last ten transactions. All transactions are time- and date-stamped on the transaction header. In particular, this report provides you with details of the last or pending transaction, should a customer dispute the status of the machine during current play. Figures 17A and 17B explain this report in more detail.

Figure 17A: Audit Trail Report
### Local Events Report

The Events Report tracks all events that have occurred since the current shift began. Events are all activity related to the machine except the dispensing of tickets. The report is limited to the newest one hundred events. Figure 18 explains the report in more detail.
this report was printed

Key showing password login used for each event

Events listed by agent, event type, date, and time

Listing of all events that can be reported

--- end report ---
Security Report

The Security Report describes when the door was opened and closed and by whom during the current shift. Figure 19 explains the report in more detail.

![Security Report]

Figure 19: Security Report
**Status Report**

The Status Report describes the machine’s set-up and configuration. This report will be used primarily by your GTECH service representative. Figures 20A and 20B explain the report in more detail.

Figure 20A: Status Report

---

### Status Report

Wed 03/26/2003 17:13

**Acct Week Start:** Sun

**Acct Time:** 00:01

**Agent:** 40444

**Machine:** 87654321

**DoorOpenToday:** 2

**System Config**

**SwRelease:** v9.999.99

**BootLoader:** 1.2

**Accounting Settings**

**Acct Week Start:** Mon

**Acct Time:** 00.01

**CreditLimit:** $40.00

**Credit:** $0.00

**Autoprint:** OFF

**Lifetime Totals**

**VendsQty:** 6587876

**VendsValue:** $12503192.00

**SalesValue:** $12503062.00

**Error Registry**

**BillAccept:** PASS

**CoinAccept:** PASS

**NumBillsOvrLim:** NO

**CashOverLim:** NO

**BinsLowInventory:**

*continued*
Figure 20B: Status Report
Purchasing tickets

Your primary concern is maintaining the machine. Still, it is helpful for you to know what happens during a typical transaction, so you'll be able to help customers who are curious about the ITVM, or who are having difficulty making a purchase.

Typical Purchase

A typical purchase goes as follows:

1. When the customer approaches the machine, the ITVM display reads:

   Please Insert Money

   The ITVM takes cash only ($1, $5, $10, or $20 bills) and does not give change. If equipped with a coin acceptor, nickels, dimes, quarters, and dollar coins may be used.

2. The customer inserts the bill into the bill acceptor.

3. The display reads:

   X.XX credits

4. As the customer selects a ticket, the ticket is burst, and then dispensed in the ticket tray. The ITVM display reduces the number of credits by the cost of the ticket. (The number of credits reflects the amount of money the customer deposited. Some games cost $1 [1 credit]. Others may cost more.)

5. Once all credits have been used, the display reads:

   Credits used. Thank You and good luck!

   Then returns to the prompt:

   Please Insert Money
Purchase Using One Shot Button

A typical purchase using the One Shot button goes as follows:

1. When the customer approaches the machine, the ITVM display reads:

   Please Insert Money

   The ITVM takes cash only ($1, $5, $10, or $20 bills) and does not give change. If equipped with a coin acceptor, nickels, dimes, quarters, and dollar coins may be used.

2. The customer inserts the bill into the bill acceptor.

3. The display reads:

   X.XX credits

4. The customer pushes the One Shot button. (Button is now flashing.)

5. The customer pushes the preferred ticket display and selection window. The tickets are burst, and then dispensed continuously in the ticket tray until all credits are used.

6. Once all credits have been used, the display reads:

   Then returns to the prompt:

   Please Insert Money

   Credits used. Thank You and good luck!

   **NOTE:** To stop One Shot dispensing before all credits are used, press the One Shot button again. Dispensing will stop and the credits remaining will appear on the display. The customer can then continue making purchases until all available credits are used.

Balancing Procedures for Sales and Inventory

GTECH ITVMs come equipped with several reports designed to guide the sales agent to accurate daily balancing of sales and inventory.
The steps below are designed to provide the ITVM sales agent with the necessary reporting structure to facilitate all accounting and balancing needs for the ITVM profit center.

1. Set accounting time/day of week (optional). Your GTECH service representative sets this time upon the original installation of the ITVM based on store personnel input. If the set accounting time does not reflect your current needs, contact your GTECH service representative.

Steps 2 through 8 should be performed at the beginning of each ITVM manager’s accounting day.

2. Print a Status Report. The Status Report describes the ITVM setup and configuration. It details any problems that might exist as well as information on the setup of each bin. Also included in this report is the amount of revenue taken in by this machine to date.

3. Print a Local Shift Report. The Local Shift Report reflects sales since the last time the report was taken. The report will include only sales for that period. Running this report resets all accounting information to zero.

4. Remove money from the bill acceptor. Money should be removed every time a Local Shift Report is printed.

5. Print an Inventory Report. The Inventory Report shows by bin number the value and quantity of tickets presently on hand in the machine. The report reflects the most up-to-date inventory reading. The date and time of the report are also included.

6. At this point you have enough information to balance the previous day’s sales.

7. Add tickets to any bin that is low on inventory.

8. Print another Inventory Report. This is recommended for total security and confidence in accuracy.

Steps 9 through 13 should be performed at the end of each ITVM manager’s accounting day.


10. Remove money from the bill acceptor.

11. Print an Inventory Report.

12. Load inventory as necessary.

13. Print another Inventory Report.

Using the above procedures will lead to accurate daily balancing of your ITVM.

Reports to check:
A. Today’s Report
B. Yesterday’s Report
Maximizing ITVM Sales Through Merchandising

GTECH offers marketing support in the form of brochures, historical sales information, retailer demographics, instructional manuals, and various other tools used for recruiting locations for placement of ITVMs. These factors are critical to the success of the ITVM:

- Place the ITVM in a high traffic location. Placement at the entrance or exit of a location provides ideal visibility for customers.
- Keep tickets in all bins at all times.
- Always keep the latest and most popular games loaded in the ITVM.
- Encourage new customers to use the ITVM.
- Let customers know when a significant amount is won on a ticket sold by the ITVM.
- Keep the ITVM clean and operational.
- Understand the importance of exterior and interior P.O.S.
- Understand the importance of selling from a secondary location.
- Use promotional aids and sample ticket display.
- Understand proper game mix and placement (plan-o-gram).
Tips to Avoid Underage Purchasing

GTECH believes that all its machines should be operated in accordance with your state’s laws. GTECH recommends the following guidelines to ensure that purchases are not made by those who are underage:

- The ITVM should be located in a controlled environment that is within eyesight of store personnel at all times.

- The ITVM may be equipped with a remote-controlled disable feature (optional). If so, this device should be accessible at all times to store personnel responsible for oversight of the machine. In addition, this functionality is available through the ISYS terminal.

- The ITVM should not be placed close to children’s rides, children’s vending machines, or video games.

- The state laws prohibiting the purchase of lottery tickets by minors should be followed by all store personnel.

- Store personnel should be instructed to ask for ID of any person they suspect of being underage.
Troubleshooting

If you have problems with your ITVM, please check this section of the manual before calling for service.

All of the lights are out, the display is not lit, and the machine will not take money
- The ITVM may be unplugged. Check the power cord at both ends.
- The machine may be turned off. The power switch is located inside the main door below the bill acceptor compartment.
- The house power may be off. Check the house power.
- The machine may have blown a fuse. Call for service.

The bill acceptor will not take money
- The bill acceptor may be full. Empty it and print a Shift Report.
- A bill may be stuck in the bill acceptor.
  To remove a jammed bill:
  1. Turn the machine off.
  2. Unlock and open the bill acceptor door.
  3. Remove the stacker by pressing the black release latch, sliding down, and lifting out.
  4. If the jam is not found, remove the scan head by pushing the silver rod forward and lifting out.
  5. Any jammed bills should now be visible and easily removed.
  6. After removing the jammed bills, snap the head and stacker back into place, and close and lock the bill acceptor door.
  7. Turn the machine on.
  8. Use the Test Bill Acceptor function in the Options Menu to determine if the jam has been cleared.

The printer won’t let me load or change ticket values
- Property Locks or Mixed Overload are in place for this game. Verify that this game is not loaded into another bin. If this product is loaded into another bin, verify the correct values for this game.
The printer won’t print

- Make sure the printer paper is loaded properly.
- Make sure the platen is in the “closed” position.

Price display reads “Out”

- The bin may be out of tickets. Reload it.

Price display reads “----”

- Tickets may be jammed. Unjam the appropriate bin (see Unloading Tickets). Turn the machine off, then on, and reload the tickets.
- Check to make sure the tickets are under the feeder wheels.
- Ticket inventory may have been entered incorrectly. If inventory shows a number greater than zero and the ticket bin is empty, reset inventory to zero by entering “0” at the Old Inventory prompt in the Load Tickets Menu or by selecting Zero Inventory from the Options Menu. Then add and load new inventory.

If there is a problem with a bin or machine that you cannot resolve after reviewing the Troubleshooting guide, please contact GTECH directly at:

1-800-950-5686

Our technicians will be happy to assist you.

Have this information ready before placing a call to GTECH Customer Service:

- Agent number
- Store name
- Name of manager placing call
- Specific problem
- Troubleshooting techniques already tried
- Key availability and/or ITVM manager availability
Product Safety

Safety Instructions
The machine may only be installed by qualified personnel.

- If the machine is brought into the room in which it is to be installed from a cold environment, condensation can occur. In order to prevent condensation, wait for an acclimatization time of 3 to 4 hours before opening the package.

- Check whether the set nominal voltage of the machine corresponds to the voltage of the local line.

- This machine is equipped with a safety-tested power cable and may only be connected to a grounded power outlet.

- Ensure that the power outlet of the building installation is freely accessible. Never pull the power or data cables from the sockets by the cables; always grip the plug.

- Lay leads and cables so that no one can stand on or trip over them.

- Data transmission lines must not be connected or disconnected during a thunderstorm.

- Ensure that no objects (e.g. jewelry, paper clips, etc.) are allowed to drop inside the machine.

- In emergencies (e.g. damaged housing, operating elements or power cable, entry of moisture or objects), switch off the machine, pull out the power cable plug and contact the responsible customer support department.

- Repairs or modifications to the machine may only be carried out by authorized specialist personnel. Unauthorized opening of the machine and inexpert repairs can result in considerable danger for the user and jeopardize the warranty coverage.

Replaceable Batteries

CAUTION!

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
Plan-O-Gram Example

ITVM PLAN-O-GRAM

<table>
<thead>
<tr>
<th>24 Game Plan-o-gram</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20</td>
</tr>
<tr>
<td>$10</td>
</tr>
<tr>
<td>$5</td>
</tr>
<tr>
<td>$3</td>
</tr>
<tr>
<td>$2</td>
</tr>
<tr>
<td>$2</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>12 Game Plan-o-gram</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20</td>
</tr>
<tr>
<td>$5</td>
</tr>
<tr>
<td>$3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>16 Game Plan-o-gram</th>
</tr>
</thead>
<tbody>
<tr>
<td>$20</td>
</tr>
<tr>
<td>$10</td>
</tr>
<tr>
<td>$5</td>
</tr>
<tr>
<td>$2</td>
</tr>
</tbody>
</table>