







# PARTS OF AN ATM MACHINE

Part	Explanation/Function	Illustration
<b>Topper</b>	<b>The topper is a lighted sign attached to the top of the ATM to attract attention and identify the terminal.</b>	 <p data-bbox="950 1155 1291 1186"><b>Tranax 1500 with Topper</b></p>
<b>Upper Cabinet</b>	<b>The upper cabinet is a separate, closed area that houses the printer, CPU, card reader and modem. The upper cabinet is separated from the lower cabinet and the cash.</b>	

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<b>Printer</b>	<p>Paper is threaded through a thermal (no ink required) printer, which dispenses receipts. The printer is the metal rectangular box with a label on it.</p>	 <p>The image shows a close-up of the printer mechanism inside an ATM. A roll of white paper is mounted on a green three-bladed hub. The paper is being fed through a complex assembly of rollers and guides. A small white label is visible on the side of the printer unit.</p> <p><b>Tranax 1500 Printer</b></p>
<b>Keypad</b>	<p>The alpha/numeric keypad provides the means by which the customer enters transaction information, and the ATM Owner or Technician to program the terminal.</p>	 <p>The image shows a close-up of the ATM keypad. It features a standard 12-button numeric keypad with letters above the numbers. The buttons are: 1 (QZ), 2 (ABC), 3 (DEF), 4 (GHI), 5 (JKL), 6 (MNO), 7 (PRS), 8 (TUV), 9 (WXY), 0, and a blank space. There are also four function buttons: CANCEL (with a red 'X'), CLEAR (with a yellow arrow), ENTER (with a green circle), and a blank space.</p>
<b>Modem</b>	<p>The modem connects the ATM to the credit card network through a telephone line to transmit information regarding the transaction.</p>	


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<b>Card Reader</b>	<p>The card reader obtains information from the magnetic stripe on the customer's cards when the card is swiped. The card reader is the small green circuit board at the lower left corner of this picture. The monitor controls are located at the upper right of the picture.</p>	
<b>CPU</b>	<p>The Central Processing Unit (CPU) performs the computer processing and encryption (encoding information in such a way as to protect the security) of the customer's information.</p>	
<b>Receipt Paper</b>	<p>Receipt paper is loaded into the ATM and threaded through the printer.</p>	

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<p><b>Lower Cabinet</b></p>	<p>The lower cabinet consists of a safe that houses the cash dispenser and the cash cassette.</p>	 <p><b>Triton 9100 with the lower cabinet opened (the dispenser is not installed in this terminal).</b></p>
<p><b>Cash Dispenser</b></p>	<p>The cash dispenser receives instructions from the CPU to dispense the specific cash amounts from the terminal.</p>	 <p><b>Tranax 1500 Cash Dispenser</b></p>

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		 <p><b>Triton 9100 Cash Dispenser (prior to assembly)</b></p>
<p><b>Cash Cassette (or Cash Drawer)</b></p>	<p><b>Cash is loaded into the cash cassette/drawer to be dispensed from the terminal. The reject tray is the compartment that catches the bills that are not dispensed.</b></p>	 <p><b>Tranax 1500 Cash Cassette</b></p>

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**Triton 9100 cash cassette with the green handle. The reject cassette is above the cassette.**






**Tranax 1500 cash drawer**

<b>Lock</b>	<b>An electronic (keypad) lock or dial lock is used to secure the lower cabinet.</b>
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**Tranax 1500 Electronic Lock**

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		 <p><b>Triton 9100 Dial Lock</b></p>
<b>Fascia</b>	<p>The fascia is the plastic door used to cover the lower cabinet and lock.</p>	 <p><b>Triton 9100s with the fascia doors closed (left) and open (right).</b></p>
<b>Reject Cassette</b>	<p>This tray catches and holds bills that were "rejected" by the dispenser during a cash dispense. These bills may be rejected because they are torn or damaged.</p>	 <p><b>Tranax 1500 Reject Bin</b></p>

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<p><b>Monitor</b></p>	<p>The screen that displays information about the terminal is known as the monitor, screen or display. The monitor is located in the upper cabinet. Most monitors are monochrome (one primary color with a second color to differentiate characters). Full color monitors are also available.</p>	 <p>The image shows a monochrome monitor screen with a blue background and yellow text. The screen displays the 'OPERATOR FUNCTION' menu. The menu items are arranged in a grid: SETTLEMENT, JOURNAL, REPORT, and DIAGNOSTICS on the left; ABNORMAL and F0001 in the center; and CUSTOMER HELP, SYSTEM SETUP, HOST SETUP, and TRANSACTION SETUP on the right. At the bottom of the screen, it says 'CANCEL TO EXIT'. The monitor is housed in a dark cabinet with the 'TRANAX' logo visible below the screen.</p> <p>The Tranax 1500 Monitor (monochrome) displaying the programming screen.</p>
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