

Experience and performance matter.

And no lottery vendor has more proven experience than GTECH in delivering innovative, breakthrough technology designed to enhance lottery performance.

Altura Family of Terminals Solutions

LOTTERY REQUIREMENTS	ALTURA FAMILY SOLUTIONS
Terminal Options	The Altura family of terminals has been established to serve the varied needs of lotteries, retailers and players. Starting from Altura, the benchmark IP-enabled standard, to LVT and SST, GTECH offers a high-performance terminal perfect for your needs.
Scalable, Expandable Architecture	GTECH® Altura terminals are IP-enabled and browser-based and can host any third-party application developed in the point-of-sale, industry-standard Java language, affording maximum flexibility and scalability.
Dependable Uptime	To ensure performance and uptime, Altura terminals use Solid State Flash memory for mission-critical applications. GTECH also offers a hard drive option with Altura terminals and the ability to add memory to run almost unlimited, alternate applications.
Varied Networking Options	GTECH Altura family terminals can be connected to the lottery infrastructure through a broad spectrum of communications systems. GTECH has experience deploying network solutions on all six continents and in more than 80 lottery jurisdictions around the globe.
Secure Transactions	Because every transaction through the Altura terminal is connected through a dedicated, secure network to a lottery host, every transaction is an online transaction. Triple security encryption protects communications between terminal and host and is handled outside of any communications protocol or data link, making it far less susceptible to attack.

Call your GTECH sales representative to learn more about the GTECH Altura Family of Terminals. Or visit us on the web at www.gtech.com.



Rely on **GTECH®**

A family of high-performance, technologically-advanced terminals designed to meet the varied needs of the retail point of sale.

ALTURA® FAMILY OF TERMINALS

The Altura® family of terminals opens doors to new opportunities for lotteries, retailers and players alike. Utilizing open architecture compatibility, Internet connectivity and Smart Card capability, Altura terminals transform the lottery point-of-sale environment.



GTECH has built a family of revolutionary point-of-sale devices that can be connected to any central system. The Altura family of terminals is scaled to fit the varied and unique needs of the retail environment.

The Point of Sale is an Increasingly Competitive Place for Your Lottery



**Altura
The Industry's Most
Reliable and Versatile
Terminal**

Designed to meet the changing needs of the 21st century lottery, Altura is a PC-based, open systems solution that enables you to adopt new technology while ensuring the highest reliability and low operating cost. The similar componentry of the Altura reduces the reliance on additional software and lowers the cost of adding new games. By every critical measure, Altura is a step ahead of all other point-of-sale lottery terminals.

Altura's performance and feature set make it the preferred, IP-compatible terminal worldwide. It offers touch screen simplicity, through intuitive Graphical User Interfaces (GUIs) and the ability to add peripherals, rewritable card capability, Smart Card, wide-path image readers and multi-media displays.

**Altura LVT
When Less is More**

The new Altura® LVT terminal is a powerful, compact platform ideal for retailers requiring a smaller terminal. Altura LVT integrates the essential point-of-sale components for low-volume transactions into a platform that can be easily configured and expanded to meet the needs of most any retailer or lottery.

In its basic configuration, retailers use a touch screen interface to enter validation numbers, manual entry or quick-pick numbers. Retailers can also validate instant and online games using an integrated CCD bar code reader.

**Altura SST
An Efficient Solution**

Developed to complement retailer-operated terminals, the Altura Self-Service Terminal (SST) provides a new opportunity to deliver even more convenience to your customer through an easy-to-use touch screen interface. This kiosk-style terminal provides a secure alternative for the sale of lottery products. Convenient payment method technologies include cash card, Smart Card or optional voucher system.

The SST has a security locking mechanism to prevent access to the internal components of the terminal. An alarm will sound in the event of unauthorized access or tampering. Safe and ruggedly built, the SST is designed for use in public venues, such as shopping malls and supermarkets.

Altura Family of Terminals Offers Proven Industry-Leading Features

As a leader in the lottery industry, GTECH continually develops smarter ways of doing business. Ongoing field research and co-development efforts with world-class retailers ensure that our terminals meet the unique demands of the retail environment. Every design detail is approached with the retailer's concerns in mind. Altura touch screens are adjustable to accommodate a variety of user heights. Retailers can even view downloadable videos on the Altura screen to learn about common operating features of the terminal, such as loading paper.

**Enticing To
Players Too**

The AlturaVision video display system (integrating Keno controller functionality in the same device) allows for the delivery and display of text, graphics, animations and other multimedia objects on a display device, such as a TV or LCD monitor, in a retail establishment. Retailers can run eye-catching, multimedia displays or training videos on the Altura screen or on an optional NextVision® monitor.



Altura offers extraordinary flexibility and reliability

**Integrated, Modular
Design**

The Altura family features all the advantages of an integrated design while maintaining the flexibility of a modular device. The integrated design allows the smallest overall footprint, optimum efficiencies of power distribution and mechanical packaging for robust usability. No cables or connectors to clutter up the retailer counter. The entire CPU cage can be removed and replaced by simply removing two screws. The power supply and reader, though integrated, are also designed as discrete components for reduced overall terminal lifecycle costs.

**Secure Transaction
Processing**

Altura terminals are connected through a dedicated, secure network to a lottery host, making every transaction an online transaction. Altura encrypts transactions before they are placed in the communications queue. The transactions are decrypted only after receipt by the host system.

Because this end-to-end encryption technique is handled outside of any communications protocol or data link, it is much less susceptible to attack. Altura's Linux operating system also minimizes dependency on vendors with proprietary systems. It is the operating system of choice for the world's leading point-of-sale devices and is recognized world wide for its superior security protection.

**Aladdin Player Card
Technology**

Altura's Aladdin reader/writer ticket system simplifies repeat ticket sales and opens the way for purchases of products or services that complement the lottery. With this reusable ticket technology, retailers can increase their sales potential through convenience and the ability to implement a customer loyalty program.