Artemis is uniquely prepared to handle the production of sophisticated automated retail solutions known for their reliability and security. Moreover, not only does the company understand the difficult hardware components so necessary for reliability and uncompromising consumer utilization, but it also has an understanding of the cannabis industry. The combination enables it to develop automated dispensing solutions that exceed in all requirements for Cannabis dispensing.

The solution includes an automated retail kiosk that is extremely versatile.

Artemis has an enterprise level back-end software this is critical and allows the merchant to track from seed development to sale of products if desired and or required.

Another tremendous feature is the ability for the same software running on the dispensing unit to work as “agents” – these agents could reside in POS systems, handheld devices and computers at the dispensary.

The Greater Cannabis Company’s (“GCC”) vision is to have a solution that can run on all devices, including our competitors dispensing kiosks so that there is better control of the entire market versus several piecemeal solutions.
Inventory Management and Control

Medical products suitable for automated dispensing often will be sensitive in nature, expensive or both. Our unit offers many features to control inventory:

Some features that differentiate our solution include the fact that the Robotics in our unit can be programmed to randomly check inventory to ensure items are in their proper dispensing slots, with each product bearing a unique RFID (radio frequency identification) tag. This is a great feature for meeting regulatory requirements and increasing security.

This feature allows the appropriate staff to be notified when certain predetermined quantity parameters are met. The staff may also access results through secure online back-end software.

The reporting capabilities are very flexible and user friendly:

The automated dispenser can provide reports about stock levels, sending alerts when the quantity of available products is low, or reaches other predetermined metrics.
Unlimited Flexibility

Another unique feature is the unit’s capacity to hold hundreds of individual SKU’s; the product mix is completely flexible.

Product management:

If a product is close to its expiration date, the unit will automatically notify the appropriate staff. The robotics can be configured not to dispense expired products without first receiving special authorization or to dispense on a first in, first out basis.

Healthcare providers and suppliers can even instigate inventory checks remotely. This feature can allow suppliers to be notified for re-orders.
Artemis offers many features to control access to the products.

Optional security cameras can be installed to monitor for unusual activity and will issue alerts when appropriate.

A major concern is the risk of theft, both internal or external, during stocking. The front product-loading will not expose existing inventory to theft or tampering. As each product is inserted into the unit, its RFID tag is automatically read, registered and entered into inventory.

The dispenser can be configured to require two people to open, one a local agent with a code. This removes the need for security guards that our competitors require.

For increased security, service technicians are blocked from accessing the merchandise area. Again, this will put the GCC solution far ahead of the competitors.
Integration and Compliancy

Our product will feature biometric hardware and applications such as face recognition, fingerprint and retina scans which can verify identities of users before dispensing product.

All transactions involving electronic payments are PCI compliant. Artemis has worked with complex payment solutions locally and internationally, from debit, credit, chip and pin, tap and go, to cash acceptors.
Enclosures

The housing for the automated medical product dispenser is a key component in its reliability, security and the quality of the user experience. Artemis designs and builds enclosures that contribute to all three.

Artemis’s enclosures are built to withstand outdoor conditions of all types and still operate on a 24/7 basis. Some models are designed to fit into an outside-facing wall, similar to the set-up used for many ATMs. Inside temperature can be maintained to suit the specifications for sensitive medicinal and other products.

The enclosure accommodates cash transactions which are received into vault-like secure cash modules to prevent theft.

Finally, the enclosures are designed to meet ADA regulations for wheelchair accessibility.
From inventory tracking to security functions to the processing of patient data, software is the key driver. The enterprise software of Artemis is well suited to this high level of data management.

Artemis’s software can capture every touch, every transaction, every movement of product from acquisition to dispensing, including detail about the specific purchaser, both for accounting and compliance purposes. Additional attributes include:

- Highly intuitive, adaptable user interfaces provide a level of intuitive interaction that easily leapfrogs even the best consumer-product dispensers.

The software is able to process critical encrypted data whether connected or offline.

The user interface offers a recommendation engine as well as filtering features. For instance, the interface will recommend products based on previous choices made.

Digital signage platform and an enterprise back-end management platform is part of every Artemis solution.