■ ■ white paper

# TAG GD700 rugged tablet

Designed to be ready for always-connected duty





## The TAG GD700 Suitable for a wide range of deployments

The **TAG GD700** is a 7-inch tablet that's part of TAG Global System's rugged tablet line. The tablet is versatile and expandable with advanced security options to collect data with optional MRZ + MSR reader. It is well-sealed from the elements and has visible screen clarity in direct sunlight. The TAG GD700 tablet offers advanced fingerprint reading and encryption options.

The TAG GD700 is for those who need a sturdy state-of-the-art tablet that can run the latest Windows<sup>™</sup> software operating system in a package that's larger than any hand-held, but smaller and handier than a full-size tablet.



## Full Scope of Features & Functions

The **TAG GD700** has a 7-inch capacitive multi-touch wide format screen with 16:10 aspect ratio. The tablet is designed to be used inside and outside in full sunlight with excellent screen brightness and clarity as well as anti-reflective and anti-fingerprint coatings and direct-bonding for best possible viewability. In terms of size and weight, the tough looking TAG GD700 measures a fairly compact 9.5 x 7.0 inches including bumpers.

- Fingerprint Reader
- NFC (near frequency communication)
- Extended battery
- Anti-reflective and anti-fingerprint coatings
- Native serial port

#### **NO LIMITS**

The **TAG GD700** tablet is designed to be ready for always-connected duty, embedded GPS, dual band 802.11ac Wi-Fi, and Bluetooth® v4.0, as well as 4G mobile broadband. Wired onboard connectivity includes dual full-size USB 3.0 ports, Gigabit RJ45 LAN, a standard audio jack, and even a serial RS232 port for hook-ups to legacy gear and peripherals.

The TAG GD700 is not limited to any one market. This tablet is suitable for a wide range of deployments. Made tough with a solid base to accommodate a variety of building blocks that make it a versatile and highly configurable tool for mobile data capture.

#### **PRODUCT SPECS**

Native RS232 Port

**Built In Ethernet Port** 

NFC (near frequency communication)

Fingerprint Reader

IP65 Rated

5-Foot Drop Resistant

MIL-STD-810G

2-in-1 SnapOn: MSR & 2D Bar Code Scanner

2-in-1 SnapOn: MSR & MRZ Reader

Built in 4G LTE, Bluetooth®, Wi-Fi



### Target Markets

TAG GD700 IS NOT LIMITED TO ANY ONE MARKET.

It's suitable for a wide range of deployments. The **TAG GD700** is versatile to capture logistics tasks in areas such as warehousing, retail, law enforcement, first responders, public safety, field service, surveying, manufacturing, and government. These markets invest in rugged technology that will last years longer than consumer grade products.

The tablet is designed to be a tool for any job needing dependable performance in the field of work. The advanced security options and the availability of numerous data collection options makes it expandable. The most ruggedized tablets' seeks to emulate the popular consumer tablet look, often at the expense of toughness and protection - the TAG GD700 is not one of them.

### A Difficult Challenge

The TAG GD700, as a ruggedized tablet, is made specifically to withstand tough environments. However, some consumers still want a more sleek and elegant appeal to the tablet without sacrificing the "tough" components.

Designers are faced with the difficult assignment in keeping the tablet ruggedized with all the features needed in the field, job for maintenance, repairs, and updates to the design with keeping it small, sleek, and somewhat elegant to the consumer.





## Fit Your Job with Accessories

#### **Desktop Docking Station**

The Desktop Docking Station is an industrial protective docking station. It has I/O ports and USB ports with LED power indicator, as well as Ethernet for connectivity. A keyboard can be connected for desktop computing.





#### **Vehicle Docking Station**

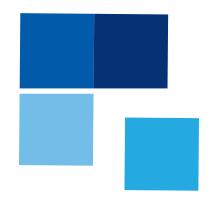
The Vehicle Docking Station is every bit as rugged as the tablet is. It has speakers, LED power indicator, RF pass-through connector, I/O ports, and ACC harness. A cigarette lighter kit is also available from TAG Global Systems. The standard four-hole pattern allows the docking station to be easily mounted in vehicles, forklifts, and carts. The dock has a locking mechanism to keep the tablet safe.

#### **MRZ** Reader

The Machine-Readable-Zone Reader is used with documents such as passports, drivers licenses, ID cards, and travel papers. The snap-on reader has its own CPU and optics, it's no drag on the tablet processor. When attached to the tablet the total test unit weighed in at 2.45 pounds.







### More Accessories



#### MSR with 2D Barcode Reader

The Snap-On Magnetic Strip Reader and 2D Barcode Reader is capable of reading and storing data on the go. When attached to the tablet the total test unit weighed in at 2.45 pounds.

#### **Extended Battery**

The Extended Battery is 4200 mAh Lithium Ion battery. This optional accessory will give you up to 13 hours of device use.





#### **Battery Charger**

The Battery Charger is an external bay to charge additional batteries so that you can have a full day of performance. The small footprint is a space saver and economical. The charger has LED indicators for battery charge status.



## Key Questions & Support Services



#### 1. What comes with the TAG GD700?

- AC power cord
- Stylus
- 2-point carrying handle
- 2-point shoulder strap
- 4-point hand strap with hitch D-rings (attaching straps)
- Rubber bumpers

#### 2. Does it have wireless connectivity?

Yes, it has Bluetooth® V4.0, Wi-Fi, 4G LTE, and Band 14 optional.

#### 3. How long does the battery last?

21.75 hours Li-ion battery for the standard battery and 31.1 hours Li-ion extended battery - combined 52.6 hours

#### 4. Does it have a camera?

Yes, it has a front camera at 2MP and rear 8MP camera with LED flash.

#### 5. How rugged is it?

The tablet can withstand a 5ft drop and it is protected against water intrusion by having sealed ports.

6. What kind of touch technology does it have? Its capacitive touch supports glove touch, water rejection, palm rejection, and is stylus ready.

#### SUPPORT SERVICES

#### 7. What does the warranty cover?

Please review the most recent warranty information on www.TAGGlobalSystems.com.

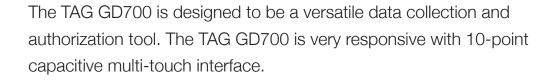
#### 8. Who can I contact for tech support?

Please contact: sales@tagglobalsystems.com or 1.800.630-4708.

VERSATILE.
EXPANDABLE.
RUGGED.



## A Rugged Tablet Solution



#### KEY DIFFERENTIATORS

- 4 SKU's to simplify decision making
- There is a native serial port and Ethernet port on the device
- MRZ (Magnetic-Readable-Zone Reader) plus MSR
- GPS, camera, Ethernet, SSD drive, Wi-Fi, Bluetooth®, and optional Band 14
- Offers advanced fingerprint reading and encryption options

#### MARKET RELEVANCE

- Ergonomic issues associated with laptops and tablets in public safety and field service vehicles have favored the TAG GD700 tablet's design for safety, reliability, expandability, and ease of use.
- The MRZ Reader is a secure data collection technology
- Public Safety vehicles and other equipment are getting smaller and the amount of gear/equipment they need to carry has increased making the TAG GD700 a desirable size.

#### WHAT TO EXPECT...

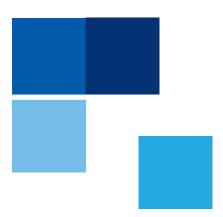
- Lower operating costs
- Fast response time
- Mounting options
- Lower safety risks
- No delay in projects
- Less employee down time
- Upgradeable accessories
- High efficiency
- Increased productivity
- Short lead times

### TAG Global Systems

TAG Global Systems (TAG) offers products that push performance boundaries and deliver the latest, advanced solutions in B2B markets. TAG is a product leader with a collaborative approach to cutting edge technology that meets tomorrow's technology...today!



To learn more, visit us at: www.TAGGlobalSystems.com



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