



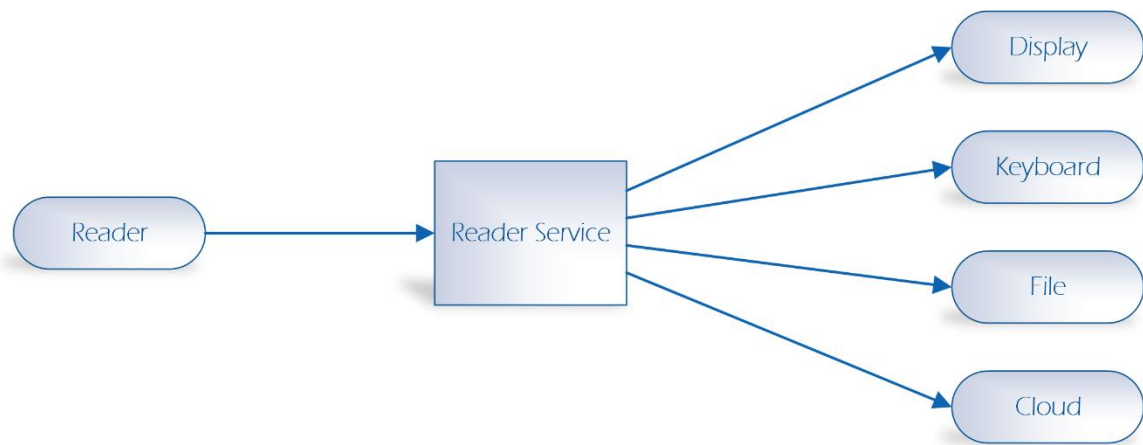
Reader Service

The TurnStone ACC-809 Reader Service is a Windows™ Service Application that runs quietly in the background on any Windows™ computer and monitors the ACC-809 reader looking for tags. When a tag is detected in the reader's field, the EPC of the tag is reported to a user specific web address.



Key Features:

- Automatic Start
- Minimal System Impact
- Automatic Operation
- Configurable Target Address





Reader Desktop Application

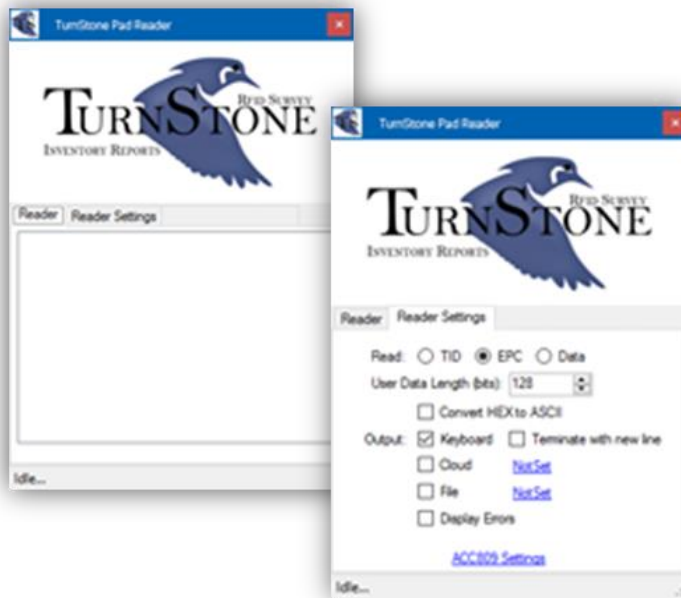
The TurnStone Acc-809 Desktop Reader Application is a Windows™ User Interface Application that allows users to interact with the ACC-809 reader or can sit quietly in the background and run automatically. This application monitors the ACC-809 reader looking for tags within the readers' field. When a tag is detected, based on the settings of the application the EPC portion of that tag is:

- Displayed to the User Interface of the application
- Appended to a log file that the user specified
- Reported to a predetermined Web Address
- Sent out to the keyboard buffer



Great For:

- Point-Of-Sale
- Chick-In / Check-Out
- Desktop Usage
- Tag Validation



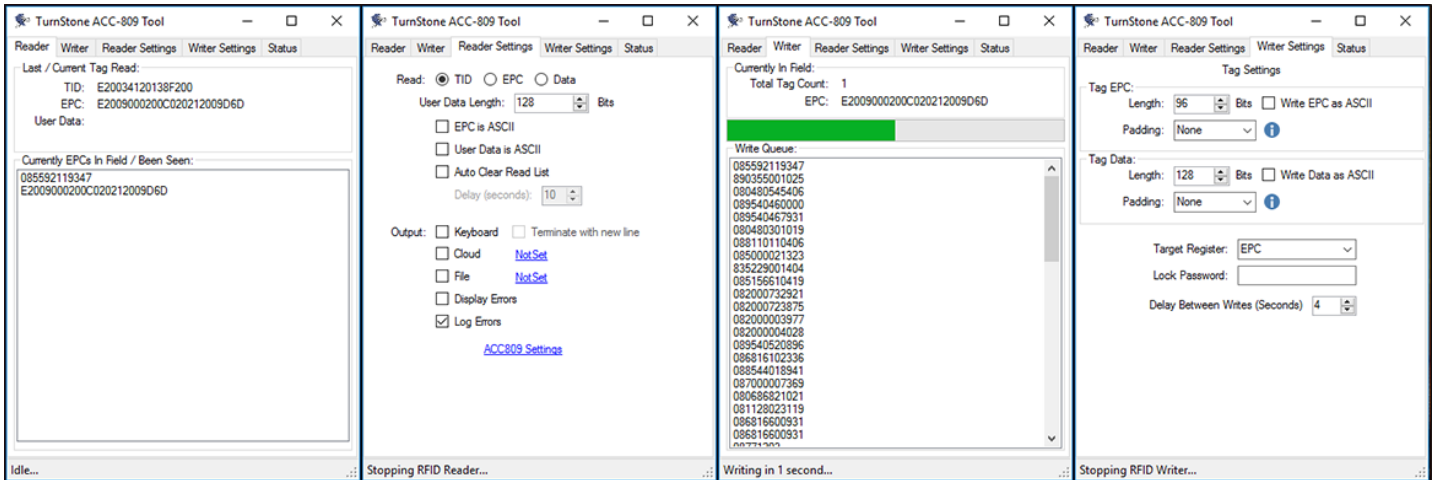


Reader Writer Application

The TurnStone ACC-809 Reader / Writer Tool is a general-purpose Windows™ desktop application that allows users full control over the ACC-809 hardware for both reading and writing RFID tags.



In Read mode, the application polls the ACC-809 reader hardware and when tags are seen in the read field, will report those tags (either the EPC, Tag ID or user data) to the users. The information from a presented tag is either displayed to a user, appended to a log file, reported to a predetermined web address or pushed into the keyboard input buffer. When tags are read, the technical specifics of the tag are detected and used later for configuring write operations.



In write mode, the application holds a queue of values to be written next to the tag (either the EPC or the User Data Register) that is exposed to the ACC-809 hardware. As each tag is exposed to the ACC-809 unit, the application writes the next value in the queue list. If the tag being written can be locked, the user supplied password will be used to lock the tag after the data is written. The write queue can be loaded in bulk from a file, one at a time from the user or can be set sequentially.

This is a very powerful general use application that is a great fit for environments that require tags to be written to and the data being written to be recorded (e.g. manufacturing, logistics, security, etc.)



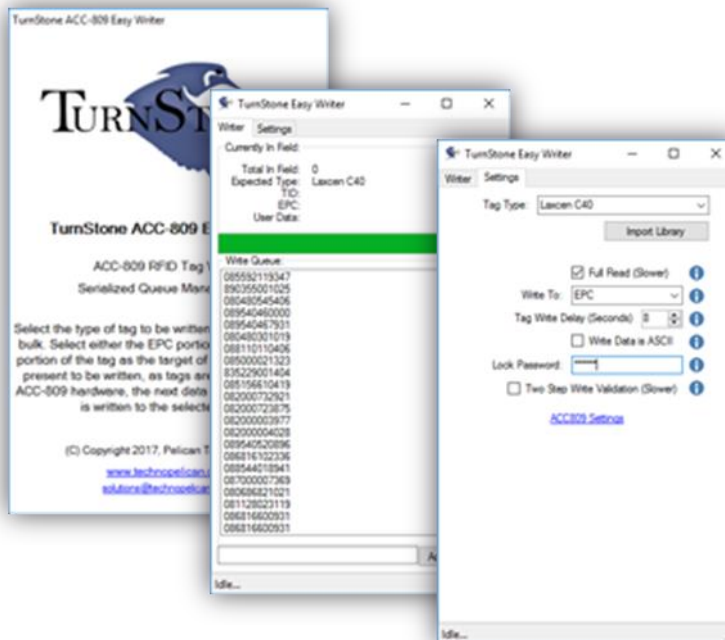
Easy Tag Writer App

The TurnStone ACC-809 Easy Writer Application is a Windows™ Desktop Application that interfaces with the ACC-809 hardware to allow users to simply write information to the EPC or Data portion of RFID tags without having to worry about the size of the registers and if the data will fit or not.



The application holds a library or known tag types. Users need only to select the type of tag that they are using, load the write list with the information that needs to be written and start exposing tags to the reader. The application takes care of everything else and prompts the user when they need to remove the tag that was just written and when they can put the next item into the writer field.

As each tag is written a log of those tags is retained and can be used later to build a database of the items and tags written. The information from the tags being written can also be pushed to web-based application as the tags are being written and the write queue can be pulled from the web as well.



This is the perfect application for manual write operations that are being performed by non-technical staff or in a semi-autonomous or fully autonomous environment.



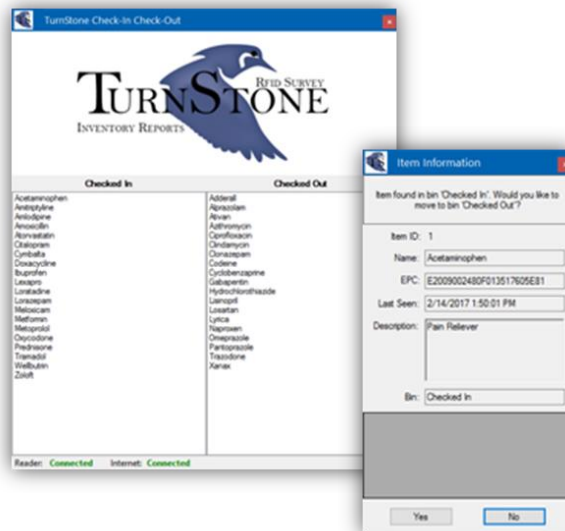
Item Check In / Check Out App

If a scanned tag isn't associated with an item yet, the user is prompted to provide item information and asked which area the item should reside.



The area descriptions (defaulted to "In" and "Out") can be named for the unique aspects of the environment (e.g. "Lab / Storage", "On Display / In Back", etc.). If the item scanned is known to the application, it is already in one of the two areas and the user is asked if they are moving the item to the other area or just scanning it.

The Check-In / Check-Out Desktop Application can operate off-line as a stand-alone station or can be connected to the TurnStone Cloud Database for additional functionality. If connected to the TurnStone Cloud, each of the areas in the application is bound to an existing TurnStone "Bin" and any other connected applications that can move items into or out of bins online will cause the contents of the areas in the application to change. Additionally, if the program is connected to the TurnStone Cloud and an item is presented that is known to the online database but not the local program, it will search for that item's information in the online database before asking the user to add item information.



This is an easy to use and powerful tool that automates the process of enrolling items into a local or remote database and keeping track of where those items currently are located.