



INTEGRITI KEYWATCHER PLUGIN

RELEASE NOTES 1.9
APRIL 2019



INNER RANGE recommends that all Inner Range systems be installed & maintained by FACTORY CERTIFIED TECHNICIANS.

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<http://www.innerrange.com>

Integriti KeyWatcher Plugin

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Current Release

Version 1.9 – January 2020

Required Integriti Version

Integriti Pro/Infiniti v18.0 or higher

Tested Against

- KeyWatcher TrueTouch Server v2.0.0.18

Feature Updates

- **Logging**
 - Added extra logging to connection start up.
 - Improved logging of connection shut down.

Issues Resolved

- **Connection Manager**
 - Fixed a potential issue where a connection was not able to be closed if it did not start up correctly.

Past Releases

Version 1.8 – April 2019

Required Integriti Version

Integriti Pro/Infiniti v18.0 or higher

Tested Against

- KeyWatcher TrueTouch Server v1.8.0.809

Feature Updates

- **Logging**
 - Improved logging across the Integration, specifically Trace and Message level logs.
 - User's names are now added to several error logs.
- **Settings**
 - Log Verbosity can now be set to limit the Logs produced by the Integration

Issues Resolved

- **User Monitor**
 - Fixed an issue where Users who had their "IsKeyWatcherUser" fields reverted to its default values were throwing exceptions
 - Fixed an issue where some formats of Card Data were incorrectly translated when synchronised to KeyWatcher.
 - Fixed an issue where exceptions could be thrown when System Users were not retrieved correctly by the Integration.
 - Converting an Integriti User to a KeyWatcher User will no longer throw exceptions when KeyWatcher IDs are reverted to empty.
- **Settings**
 - Custom Field Key Name fields now correctly display "Key Name" in their titles. This was causing some confusion as to whether Custom Fields' "Name" or "Key Name" fields should have been used in these settings.
 - Now correctly displays Setting Categories in Integriti v19

Version 1.7 – March 2018

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

Tested Against

- KeyWatcher TrueTouch Server v1.8.0.809

New Features

- **Custom Card Format Support:** A specific Card Format's Codec can now be used in place of the Integrations regular Card Data transformation for use in conjunction with KeyWatcher Custom Card Formats. This can be specified in the Integration's Configuration window.
- **Card Template Ranking:** Card Templates can now be given rankings using a Custom Field to determine a priority in which to synchronise User Cards. The lower the number given, the higher the ranking (with no entry indicating the lowest priority). A User's highest ranking card will be synchronised to KeyWatcher. For information on how to set this Custom Field up, please refer to the Integration Manual.

Issues Resolved

- **User Monitor**
 - Fixed an issue where synchronising a User that required an automatically assigned Touch ID to multiple sites on first sync would cause sync errors.
 - Fixed a potential issue where an internal ID could be assigned as a User's Touch ID.

Version 1.5 – August 2016

Required Integriti Version

Integriti Pro/Infiniti v16.0 or higher

Tested Against

- KeyWatcher True Touch Server Software v1.8.0.809

Feature Updates

- **Version Update:** The Integration is now compatible with v1.8 of True Touch
- **Connection Startup:** Added a Review message for when a connection to a True Touch Server successfully reconnects.

Issues Resolved

- **Version Incompatibilities:** Several issues, including issues involving unknown event codes, were resolved with the version update

Version 1.4 – April 2016

Required Integriti Version

Integriti Pro/Infiniti v4.1 or higher

Tested Against

- KeyWatcher True Touch Server Software v1.7.1.9

New Features

- **Configurable Message Size:** The maximum size of messages to and from KeyWatcher can now be configured when batch User updates are regularly large. This can be configured in the Integration's Configuration window if required.
 - If this is modified, it requires a similar change in True Touch to match the Integration to completely solve the issue. For details on how to do this, please consult the Integration Manual.

Feature Updates

- **Review:** Review generated from Event Monitor will now include the KeyWatcher Unit name where applicable.

Version 1.3 – December 2015

Required Integriti Version

Integriti Pro/Infiniti v4.1 or higher

Tested Against

- KeyWatcher True Touch Server Software v1.7.1.9

Feature Updates

- **User Syncing:** Users can now be synchronised to multiple sites in the same KeyWatcher True Touch Server. This is achieved by running multiple Integration Instances pointed at different sites in the server, configured in the Integration's "KeyWatcher Site Name". Users no longer require a Site Custom Field and are synchronised through any integrations it passes validation in.
 - It is suggested that "Is KeyWatcher User" and "User ID" fields are shared between integrations. For more details on this, please refer to the Integration Manual.