

Document No.: RN-240708-01
Date: July 08, 2024
Classification: External
Priority Routine
Attn: All Customers
Related Products: C700
Subject: **C700 One Firmware Release Note – V2.0.0**

Dear Valued Customers,

Intellian is pleased to release upgraded firmware for the C700 terminal. Please apply the firmware update to the models in Table 1.

The priority of this FW update is considered 'Routine' as it includes regular update items. The key enhancement is the implementation of a framework that enables a significant reduction in the size of future FW updates. It is recommended to apply this update at your convenient opportunity.

Table 1 Firmware Versions

No.	Product	Model Number	Previous Version	Release Version
1	C700	C1-70-A00X	1.1.12	2.0.0
2	C700 Winterized	C1-70-A0HR	1.1.12	2.0.0

The links for downloading the applicable Firmware Packages are included in Table 3.

Table 2 Summary

Category	#	Contents	Comments
Improvement	1.1	Implements framework that enables a reduction in the size of future FW updates (estimate reduction from 47.2MB → 16.1MB after this version)	See section 1.1
	1.2	When Data service is disabled, the data will not be used.	See section 1.2
	1.3	BCX FW updated to 2.8.1-D337161E.	See section 1.3
	1.4	Fixed identified cyber security issues	See section 1.4

*For details on each item, please refer to 'Details' below

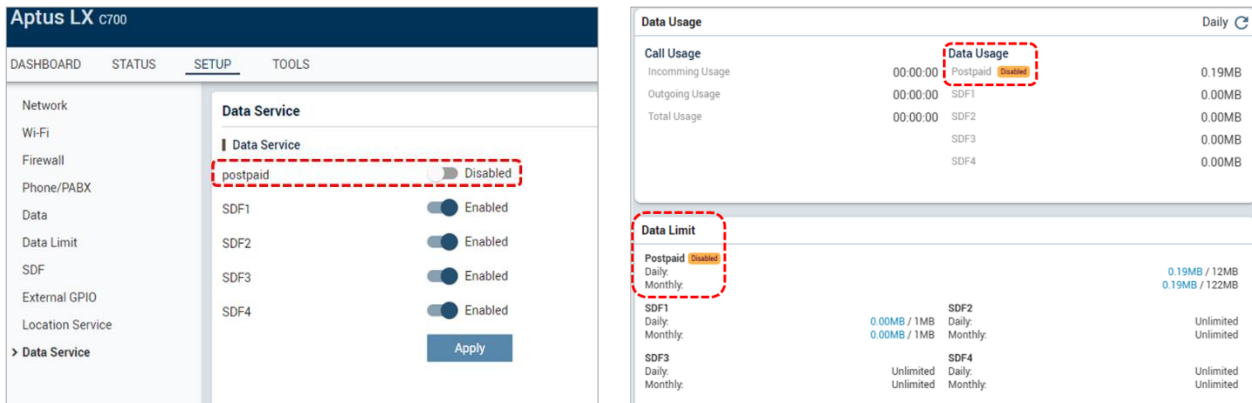
Table 3 Software Details

Product	File name	Version	
C700	Certus700_v2.0.0	Firmware	2.0.0
		ADU S/W	1.0.1
		BCX S/W	2.8.1-D337161E

Details

1. Improvements

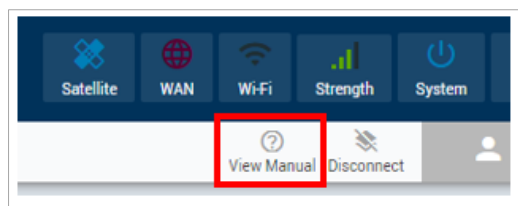
- 1.1. Implements framework that enables a reduction in the size of future FW updates (estimate reduction from 47.2MB → 16.1MB)
- Please refer to the Remarks section below for detailed information
- 1.2. When Data Service is disabled, the data will not be used.



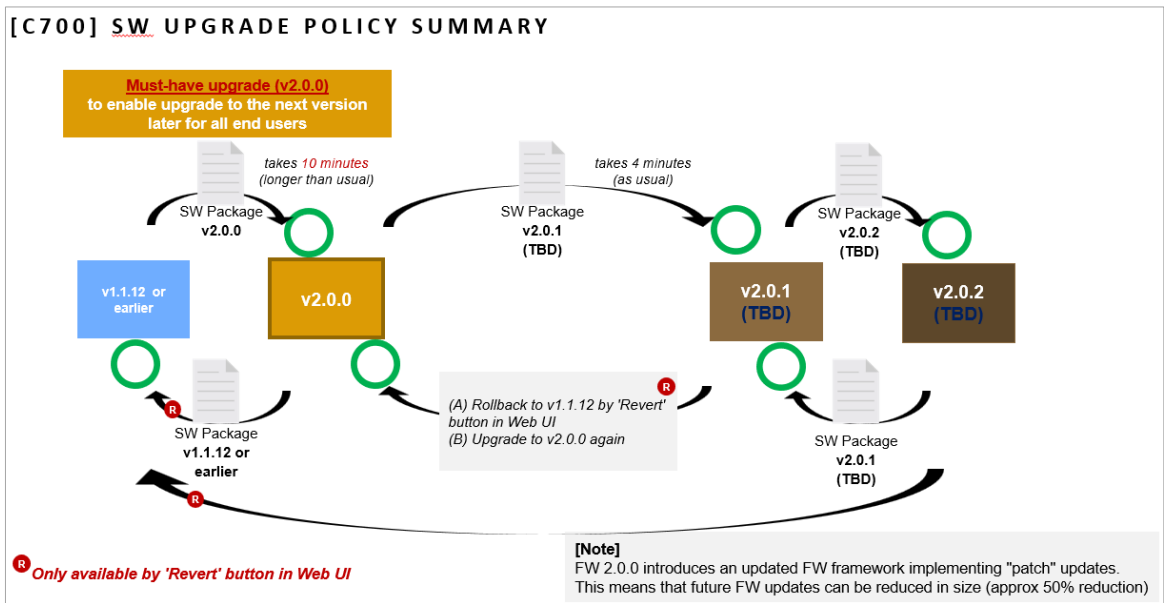
- 1.3. BCX FW updated to 2.8.1-D337161E.
- 1.4. The four cyber security weaknesses identified by incibe (Iridium Customer - National Institute of Cybersecurity of Spain) have been fixed. 4 vulnerabilities in Intellian Certus 700 discovered was Cryptographic Issues, Improper Input Validation, Use of Hard-coded Credentials, Improper Check for Unusual or Exceptional Conditions.

*Note

User guide (pdf) will not be upgraded from v2.0.0. It must be downloaded from the Intellian Partner Portal or on the [link](#) attached. But “View Manual (html)” will be still updated with the latest version even after this version.



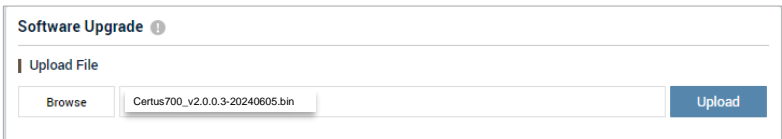
Software Upgrade Policy



How To Upgrade

A. v1.1.12 or earlier → v2.0.0

- Upgrade to v2.0.0 via Software Upgrade menu in Web UI.




B. v1.1.12 or earlier → v2.0.0

- (A) must be proceeded prior to (B). Then upgrade to v2.0.1 via Web UI. Procedure as below.
- v1.1.12 → v2.0.0 → v2.0.1

How To Roll Back

A. v2.0.0 (or v2.0.1) → v1.1.12

- Just click Revert button from the Software Upgrade page in Web UI.



B. v2.0.0 → v1.1.6 or previous

- If you upgraded to v2.0.0 from v1.1.12 or earlier before, do the same step as A. Previous version name will be displayed. Than prepare 1.1.6 or earlier SW package, roll back using the Revert.



Contact Information

Please contact your local Technical Support team or Product Management team if you have any questions or require any additional information.

Thank you.

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