

D588 Field Controller Release Notes

Version 2.5
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Domo Tactical Communications (DTC) Ltd
Fusion 2, 1100 Parkway,
Solent Business Park, Whiteley,
Hampshire, PO15 7AB, England

T: +44 (0)1489 566 750
F: +44 (0)1489 880 538

Table of Contents

Table of Contents	2
Change History	3
Introduction	4
Software Releases	5
Version 1.0.....	5
Version 1.1.....	6
Version 1.2.....	7
Version 1.3.....	8
Version 1.3.1	9
Version 1.4.....	10
Version 1.5.....	11
Version 1.6.....	12
Version 1.7P.....	13
Version 1.8.....	14
Version 1.9.....	15
Version 1.10	16
Version 1.11	17
Version 1.12	18
Version 1.14	19
Version 1.15	20
Version 1.16	21
Version 1.17	22
Version 1.18	23
Version 1.19	24
Version 2.0.....	25
Version 2.1.....	26
Version 2.2.....	27
Version 2.3.....	28
Version 2.4.....	29
Version 2.5.....	30

Change History

Version	Main Changes from Previous Version	Released By
1.0	Initial Release	TPM
1.1	Bug fixes, added HDTX	TPM
1.2	Added NanoVue and ProRX	TPM
1.3	Added Config upload functionality	TPM
1.3.1	Minor fix to SOLTX, ProRX and NanoVue	TPM
1.4	Improved Config loading functionality	TPM
1.5	Fixed IP address readback and improved config load for NanoVue	TPM
1.6	Added recording indicator for D350 and 16 config support for D300	TPM
1.7P	D388 ProRX front panel release	TPM
1.8	Fix for D300 Comms issue	TPM
1.9	D350 comms loss issue and leapyear fix	TPM
1.10	HDTX Voltage display fix	TPM
1.11	ASU and IP Encoder support	TPM
1.12	SOLO7 SD and HD TX	TPM
1.14	Fix macro name length issue	TPM
1.15	Support for new SOLO7 WiFi (Tacvue)	TPM
1.16	Autoplayout of stored configs	TPM
1.17	Enhanced performance with NanoVueHD	TPM
1.18	OBTX support, Mesh s/w >5.0 support and DTC logo	TPM
1.19	MEV, SOL8SDRTX and SOL8TELTRX	TPM
2.0	USB support for SDR, Encipher and Phase 5 Mesh	TPM
2.1	RTC Setting Bug	TPM
2.2	D1500/D1550/D1600 Improvements	TPM
2.3	Improvements for SOL7HDRXWiFi support	TPM
2.4	SDR Mesh RF Link LED	TPM
2.5	Improvements for SOL8SDR Support	TPM

Introduction

This document describes to the reader the key features, improvements, known issues and bug fixes implemented in software for the DTC Field Controller.

The document will be up issued with every software release and as such gives a traceable history in a single document.

Upgrade procedures are covered in separate documentation available on request from solent.support@domotactical.com

Software Releases

Version 1.0

Filename

- Main download D588_v1_0.all
- Boot loader D588_bootloader_v1_0.elf

New features

- First production release of software.

Bug Fixes

- None

Known Issues at Release Date

- Existing Field Controllers will need to be licensed
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D290
- Requires menu file update, run D588-update-v1_0.bat then power cycle

Version 1.1

Filename

- Main download D588_v1_1.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_1

New features

- Support for D730 HDTX
- Support for D832 Duo/Mesh
- Preliminary macro scripting

Bug Fixes

- RTC won't restart after being stopped

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D290
- Requires menu file update using PC GUI controller and file fcon_default_v1_1.savedcommandsList

Version 1.2

Filename

- Main download D588_v1_2.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_2

New features

- Support for D350 NanoVue RX
- Support for D320 ProRX
- Mission Commander now used for menu generation and macro scripts

Bug Fixes

- Some menu items briefly showed the wrong value on v1.1
- Shows actual current config on D300 and D832, previously showed '0'.

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Requires menu file update using PC GUI controller and file fcon_default_v1_2.zip

Run FCON Controller and Select 'Engineering'

Select 'File Upload' tab

Click 'Upload Update'

Select the zip file 'fcon_default_v1_2.zip'

Click 'Open'

Version 1.3

Filename

- Main download D588_v1_3.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_3
- Partial menu update D588-partial-menu_v1_3.zip
- Full menu update D588-full-menu_v1_3.zip

New features

- Limited support for SOLO6 TX (only Full menu level available, change config and range mode)
- All menu items now soft configured
- CryptoWizard keys can now be sent to NanoVue, ProRX and SOLO6
- Config upload supported for:
 - Solo4 TX & RX (D510/D300)
 - MTX (D55x)
 - NanoVue
 - ProRX

Bug Fixes

- Solo Front Panel emulator button actions fixed
- Occasional screen lockup fixed

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Requires menu file updates. If you have custom menus you still need to apply the partial menu update. Full update will overwrite all existing menu files
- Connect the FCON to your PC with the USB cable
- Unzip the update file and double-click the 'update.bat' file

Version 1.3.1

Filename

- Main download D588_v1_3_1.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_3_1
- Partial menu update D588-partial-menu_v1_3.zip (no change since v1.3)
- Full menu update D588-full-menu_v1_3_1.zip

New features

- None

Bug Fixes

- Config change on ProRX using SOL4 FP
- Matching ESNs with CryptoWizard for NanoVue
- Writing non-integer frequencies to SOLTX, SOLBTX and SOLMTX

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6

Version 1.4

Filename

- Main download D588_v1_4.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_4
- Partial menu update D588-partial-menu_v1_3.zip (no change since v1.3)
- Full menu update D588-full-menu_v1_4.zip

New features

- Front panel lock
- Press and hold cancel button and enter button (press nav button in) for about 4 seconds
- Remote command - gfpI
- Indicated by key symbol in lower right hand side of screen
- Progress bar for config loads
- Readback of values when loading config
- SD card error/missing indicator on screen

Bug Fixes

- None

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Readback currently not supported on NanoVue. Config loads still work, just no checking of loaded values.
- Mission Commander v2.6.1 will not work with D588 below version 1.4

Version 1.5

Filename

- Main download D588_v1_5.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_5
- Partial menu update D588-partial-menu_v1_5.zip (updates from v1.4)
- Full menu update D588-full-menu_v1_5.zip (updates from earlier versions)

New features

- Readback of values from NanoVue during config load

Bug Fixes

- Setting IP addresses on ProRX and Mesh during config load

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.6

Filename

- Main download D588_v1_6.all
- Boot loader D588_bootloader_v1_1.elf
- Contents of USB stick in directory D588-USB-STICK_v1_6
- Partial menu update D588-partial-menu_v1_6.zip (updates from v1.5)
- Full menu update D588-full-menu_v1_6.zip (updates from earlier versions)

New features

- Recording indicator for D350
- 16 config support for D300 in special mode
- RS232 connection to PC as well as USB for SOL5RX

Bug Fixes

- Config number flashes when in SOL4FP mode with a D350

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.7P

Filename

- Main download D388_v1_7P.elf
- Boot loader D588_bootloader_v1_2.elf

New features

- Support for new 2.2" OLED
- Boot logo can be changed via software

Bug Fixes

- NONE

Known Issues at Release Date

- Can only be used with D320 ProRX
- *** DOES NOT WORK WITH STANDARD FCON ***

Version 1.8

Filename

- Main download D588_v1_8.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_8
- Partial menu update D588-partial-menu_v1_8.zip (updates from v1.8)
- Full menu update D588-full-menu_v1_8.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-31] - Battery voltage missing from D730 Unit Status
- [FCON-32] - Connecting an FCON to a sol4RX before turning on the RX causes config 1 to get reset

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.9

Filename

- Main download D588_v1_9.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_8
- Partial menu update D588-partial-menu_v1_8.zip (updates from v1.8)
- Full menu update D588-full-menu_v1_8.zip (updates from earlier versions)

New features

- [FCON-33] - Write battery voltage to D730 when in HDTX
- [FCON-34] - 'RF off' bootup feature for HDTX
- [FCON-37] - Add D840 support

Bug Fixes

- [FCON-36] - Increase message timeout when connected to D350
- [FCON-38] - Time conversions not working during a leap year

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.10

Filename

- Main download D588_v1_10.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_10
- Partial menu update D588-partial-menu_v1_10.zip (updates from v1.8)
- Full menu update D588-full-menu_v1_10.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-40] – Config upload fails on Mesh
- [FCON-41] - Voltage display flicks between valid number and zero on HDTX
- [FCON-42] - When unit temperature is displayed on FCON it is displayed as unsigned long 65535 deg c

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.11

Filename

- Main download D588_v1_11.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_11
- Partial menu update D588-partial-menu_v1_11.zip (updates from v1.10)
- Full menu update D588-full-menu_v1_11.zip (updates from earlier versions)

New features

- [FCON-38] – Leap year RTC bug
- [FCON-43] - FCON Support for D850/1
- [FCON-44] - FCON Support for D719 (requires cable CA2115)

Bug Fixes

- [FCON-45] - Nanovue missing RS232 chars causing error replies

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.12

Filename

- Main download D588_v1_12.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_12
- Partial menu update D588-partial-menu_v1_12.zip (updates from v1.11)
- Full menu update D588-full-menu_v1_12.zip (updates from earlier versions)

New features

- [FCON-46] - gvex command causes problems on D730
- [FCON-49] - D730 menu set has reverted to older version

Bug Fixes

- [FCON-29] - UDP/RTSP display and control functionality on FCON
- [FCON-47] - Support for D1500
- [FCON-51] - Support for D1600
- [FCON-50] – Support for D860/1 to the sol5 RX.

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.14

Filename

- Main download D588_v1_14.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_14
- Partial menu update D588-partial-menu_v1_14.zip (updates from v1.12)
- Full menu update D588-full-menu_v1_14.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-53] - Long config name causes immediate failure of the pload

Known Issues at Release Date

- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.15

Filename

- Main download D588_v1_15.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_15
- Partial menu update D588-partial-menu_v1_15.zip (updates from v1.14)
- Full menu update D588-full-menu_v1_15.zip (updates from earlier versions)

New features

- Supports D718 ASU 16x16, D360 NanoVueHD along with SOLO7HDRX and WiFi variant.

Bug Fixes

- [FCON-54] - Poll write defaults back to "No" on power cycle

Known Issues at Release Date

- Menu upgrade is required in all cases!
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.16

Filename

- Main download D588_v1_16.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_16
- Partial menu update D588-partial-menu_v1_15.zip (updates from v1.14)
- Full menu update D588-full-menu_v1_15.zip (updates from earlier versions)

New features

- Supports autoplacement of configs by updating using the contents of autoplacement_enable.zip

Bug Fixes

- None

Known Issues at Release Date

- Menu upgrade is required in all cases!
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.17

Filename

- Main download D588_v1_17.all
- Boot loader D588_bootloader_v1_2.elf
- Contents of USB stick in directory D588-USB-STICK_v1_17
- Partial menu update D588-partial-menu_v1_17.zip (updates from v1.14)
- Full menu update D588-full-menu_v1_17.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-56] Timeout waiting for NanoVueHD to reply after config load

Known Issues at Release Date

- Menu upgrade is required in all cases!
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.18

Filename

- Main download D588_v1_18.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v1_18
- Partial menu update D588-partial-menu_v1_18.zip (updates from v1.17)
- Full menu update D588-full-menu_v1_18.zip (updates from earlier versions)

New features

- [FCON-58] Audio 1 gain for left and right channels
- [FCON-59] External recording dongle support on SOLO7HDRX
- [FCON-62] SOLO7OBTX Support
- [FCON-66] Make bootloader wait until USB unplugged before rebooting

Bug Fixes

- [FCON-61] Change D812 command to r/w
- [QUAL-8442] FCON Solo4 Front Panel can't change configs
- [QUAL-8229] SOL5RX found to display incorrect i.p address on Field Controller
- [FCON-65] Scrambling keys not accepted by MESH

Known Issues at Release Date

- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 1.19

Filename

- Main download D588_v1_19.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v1_19
- Partial menu update D588-partial-menu_v1_19.zip (updates from v1.19)
- Full menu update D588-full-menu_v1_19.zip (updates from earlier versions)

New features

- [FCON-68] Integer Entry improvement
- [FCON-69] SOL8SDRTX Support
- [FCON-72] MEV Support
- [FCON-74] SOL8TELTRX Support

Bug Fixes

- [FCON-75] Display dimming settings bug

Known Issues at Release Date

- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 2.0

Filename

- Main download D588_v2_0.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_0
- Partial menu update D588-partial-menu_v2_0.zip (updates from v1.19)
- Full menu update D588-full-menu_v2_0.zip (updates from earlier versions)

New features

- [FCON-90] Encipher Dual Streamer
- [FCON-89] D1550 Support
- [FCON-85] FCON menu won't save keys to nanovue
- [FCON-81] D1800 and D1740 MESH app support via USB
- [FCON-80] D855 support via USB
- [FCON-78] D855 Menus

Bug Fixes

- [FCON-77] Terminal mode does not work in v1.19
- [FCON-82] Only fills the first 9 slots in a control menu

Known Issues at Release Date

- Requires D855 v2.0.1 or higher
- Requires SDR v2.5.3 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 2.1

Filename

- Main download D588_v2_1.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_1
- Partial menu update D588-partial-menu_v2_1.zip (updates from v1.19)
- Full menu update D588-full-menu_v2_1.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-91] RTC not set correctly in December

Known Issues at Release Date

- Requires D855 v2.0.1 or higher
- Requires SDR v2.5.3 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 2.2

Filename

- Main download D588_v2_2.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_2
- Partial menu update D588-partial-menu_v2_2.zip (updates from v1.19)
- Full menu update D588-full-menu_v2_2.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-92] SOL7HDTX command bugs
- [FCON-95] d588-uploader.exe being identified as malware by Sophos

Known Issues at Release Date

- Requires D855 v2.0.1 or higher
- Requires SDR v2.5.3 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4
- Does not work with SOL7HDRXWIFI

Version 2.3

Filename

- Main download D588_v2_3.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_3
- Partial menu update D588-partial-menu_v2_3.zip (updates from v1.19)
- Full menu update D588-full-menu_v2_3.zip (updates from earlier versions)

New features

- [FCON-96] - Wait for D812 to be discovered by D360 when in autoplacement mode

Bug Fixes

- None

Known Issues at Release Date

- **Requires D360 v2.0 or higher**
- Requires D855 v2.0.1 or higher
- Requires SDR v2.5.3 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 2.4

Filename

- Main download D588_v2_4.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_4
- Partial menu update D588-partial-menu_v2_4.zip (updates from v2.3)
- Full menu update D588-full-menu_v2_4.zip (updates from earlier versions)

New features

- [FCON-101] - RF Lock when connected to D1800 and D1740 post v4.3.7

Bug Fixes

- None

Known Issues at Release Date

- **Requires SDR v4.3.7 or higher**
- Requires D360 v2.0 or higher
- Requires D855 v2.0.1 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4

Version 2.5

Filename

- Main download D588_v2_5.all
- Boot loader D588_bootloader_v1_3.elf
- Contents of USB stick in directory D588-USB-STICK_v2_5
- Partial menu update D588-partial-menu_v2_5.zip (updates from v2.3)
- Full menu update D588-full-menu_v2_5.zip (updates from earlier versions)

New features

- None

Bug Fixes

- [FCON-102] - SDR reboots take up to 30 seconds

Known Issues at Release Date

- **Requires SDR v4.3.7 or higher**
- Requires D360 v2.0 or higher
- Requires D855 v2.0.1 or higher
- [FCON-76] - Low power output does not upload to Netnode IP Mesh
- Bootloader not updated via normal software upload
- Requires power cycle after license change
- Will not work with D510 below v3.3
- Will not work with D300 below v3.0
- Will not work with D320 below v1.1
- Will not work with Mesh (D832, D84x, D87x) below v5.0
- Will not work with D290 or D500
- Config upload does not work with SOLO6
- Config readback requires Mission Commander 2.6.1 or greater
- Config readback on NanoVue requires NanoVue software v1.4.1 or above and Mission Commander 2.6.1 or greater
- Config readback of all ProRX functions requires Mission Commander 2.6.3 or greater
- Mission Commander v2.6.1 Configs will not work with D588 below version 1.4