

RELEASE NOTES

PRODUCTS SUPPORTED:

Dialog® UVHF

DIALOG® UVHF Software and Firmware

January 08, 2025

RELEASE 01.08.2025

MONDO: 0.3.4.6

HUB: 1.7.8

DOCK: 0.7.7

DI: 0.3.0

TX: 0.2.5.1

STRADIO: 0.9.3

WEBGUI: 0.8.4

ENCODER: 0.4.1.0

DECODER: 0.0.1.0

FPGA 2.8

HUB

1. Improved automatic channel assignment algorithm.
2. Improved backup channel switching
3. Improved RF scan
4. Added MuteSync feature:when enabled in the GUI, muting any mic will cause all other mics to mute. Unmuting any mic causes all mics to unmute.
5. Bug fixes

DOCK

1. Updated to include 4 channel version of dock

DI

1. Can now reset to factory defaults by tying GPIO input 1 AND input 8 together,
2. Then ground them to pin 1 and unground them 8 times within 2 seconds.

RELEASE 10.04.2024

MONDO: 0.3.4.2

HUB: 1.7.6

DOCK: 0.7.5

DI: 0.2.9

TX: 0.2.5.0

STRADIO: 0.9.2

WEBGUI: 0.8.1

ENCODER: 0.4.1.0

DECODER: 0.0.1.0

FPGA 2.8

HUB

1. Improved Ethernet stability
2. Improved discovery on different subnets
3. Added Auto-IP address assignment. When a DHCP address is not supplied, the AP uses Auto-IP to get an IP address
4. Autoscan and automatic channel assignment are now defaults when syncing using either the dock sync button or the GUI sync button.
5. Fixed issue where loading system defaults by holding down the reset button didnt work if the AP was waiting for a DHCP address
6. Added new feature-Channel groups. APs that are assigned to the same channel group coordinate channels when auto-assigning them.
7. Fixed issue of omni/cardiod mode and sleep mode not being saved

DOCK

1. Added Auto-IP
2. Added a way to load system defaults - hold sync button down until the dock reboots and the led turns red (~5 seconds)

DI

1. Added Auto-IP

TX

1. Updated USB descriptor string
2. Fixed bug that would cause tx to unmute if in on-mute mode and muted from the power switch being in the off position and then waking up from sleep mode
3. Fixed issue where setting the preamp gain to -10 or -20 would cause tx to stop transmitting

FPGA

1. APs can now be connected together over Plink to synchronize heartbeats. This allows them
2. To be placed close together without interfering with each other.

WEBGUI

1. Added channel groups
2. Fixed some missing icon images

RELEASE 06.04.2024

MONDO: 0.3.2.1 (first production release)

HUB: 1.6.5

DOCK: 0.7.1

DI: 0.2.6

TX: 0.2.4.6

STRADIO: 0.9.0

WEBGUI: 0.7.7

ENCODER: 0.4.1.0

DECODER: 0.0.1.0

FPGA 2.7

HUB

1. Updated GUI to allow assigning static IP addresses to dock and Dante interface

DOCK

1. Added ability to assign static IP address

DANTE INTERFACE

1. Added ability to assign static IP address

WEB INTERFACE

1. Added ability to assign static IP address to dock and Dante interface

RELEASE 05.08.2024

MONDO: 0.3.1.7

HUB: 1.6.4

DOCK: 0.7.0

DI: 0.2.5

TX: 0.2.4.6

STRADIO: 0.9.0

WEB: 0.7.5

ENCODER: 0.4.1.0

DECODER: 0.0.1.0

FPGA 2.6

HUB

1. Improved Ethernet stability
2. Improved dock and Dante interface connections and pairing
3. Added autoscan and auto channel selection when syncing
4. Added ability to reset AP from discovery app
5. Other small bug fixes and improvements
6. Add repeater mode programming by serial number
7. Disabled autoscanning during factory RF test

TX

1. Improved battery coulomb counter accuracy
2. Added no battery detection when on dock
3. Fixed issue with small noise when muting
4. Fixed issue that could cause transmitter audio to be muted when removing from dock

DOCK

1. Improved detection and pairing to AP
2. Added checksum to AP data polling to improve performance
3. Added timeouts to tx firmware updating
4. Added moving blue led when sync button pressed and sync started
5. Added blinking green led to show when sync is complete
6. Improved Ethernet stability

DANTE INTERFACE

1. Improved detection and pairing to AP
2. Made GPIO inputs disabled by default

WEB INTERFACE

1. Design improvements
2. Added ability to reset any unit from the help->about page
3. New settings menu item: device config allows enable/disable of dock sync button and
4. Enable/disable of autoscan and automatic channel selection when syncing
5. Bug fixes

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