MiX 4000

Internal Release Notes

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Contents

New features and enhancements

Description	Component	Version
Added Agricultural Exemption feature to Hours of Service module.	BYOD	5.10.2
Added APNs: CommsCloud, Belgium Orange, Jamaica Digicel.	APN	5.10.14

Hotfix

Description	Component	Version
Fixed issue where Blue Plug Driver ID stopped working until the unit is reset.	Driver ID	5.10.13
ELD agricultural exemption limit set to 150 air miles.	ELD	5.10.13

Fixes

Description	Component	Version
Moved trip logic out of config and into firmware when ELD is enabled. Trip logic is functionally unchanged from when it was under config control. Trip logic is still under config control when ELD is disabled.	Trips	5.10.1
Ensure engine power down event is logged after on-duty-not-driving event when ignition is turned off, i.e. in logical chronological order.	BYOD	5.10.1
A bug was addressed where, if the unit experienced temperatures below or above the specified operating temperature range, it would remain in a powered-down state until the device was reset, rather than returning to normal operation when the temperature returns to the specified operating range.	Power Management	5.10.1
The FPLMN list will be cleared when the modem initializes, but only if the list has been cleared more than 24 hours ago.	Comms	5.10.2

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Added protection to engine hours accumulator to prevent engine hours from jumping backwards due to erroneous/zero data.	Engine Hours	5.10.2
Log a trace when adjusting system time.	Time	5.10.2
Made a fix to prevent corruption of the "flash read address" on startup during "tacho recovery".	Tacho	5.10.2
Fixed an issue in the scripting engine discovered by unit tests.	Scripting	5.10.2
Accelerometer Roll and Tilt will now expose the correct angles to config.	Accelerometer	5.10.9
Fixed an issue where the Bluetooth SoC version was showing as 0.0.0 after a firmware upgrade.	Bluetooth	5.10.10

Known issues with workarounds

Description	Severity
Active J1939 CAN scripts connected directly to the active hot CAN bus (ie. not FMS gateway or CAN sense) has resulted in a malfunction message being displayed on the cluster and the vehicle entering limp mode. This has only been observed on a single client. Workaround is replacing script with passive version (transmit disabled).	High

Known issues

Description	Severity
none	