

Corrals Nous, 77 Pol. Industrial Can Roqueta 08202 Sabadell (Barcelona - Spain) Tel. 93 729 27 00 Fax 93 729 30 73 www.ftemaximal.com

# -mediaMAX MINI-What's new in this version / Change Log

## Version 1.321

- 1.- Added new option CAS/ID in the transmodulator tools.
- 2.- Added new option auto in band high and low into SATCR menu. This option is similar to tone 22KHz auto.
- 3.- The frequency display in the preview datalogger measurement is the IF Slot.

#### Version 1.318

- 1.- Added in display the name of the satellite or the name of the network in spectrum mode, navigating by frequency.
- 2.- Improvement in transmodulator tool. Now it is possible to see more than 64 input services in a TP.
- 3.- Fixed a rarely error: temporary vertical bars displayed on the spectrum in satellite.
- 4.- Fixed an error when the group "single" was displayed twice in the list.
- 5.- Improvement in the method to find the SATCR pilot. Now appear more information.
- 6.- Fixed some painting errors.

## Version 1.312

- 1.- Fixed a problem when the local oscillator 10750 MHz is selected. Now is working properly.
- 2.- Fixed an error in DVB-C band and carrier digital when the frequency was 862 MHz.

#### Version 1.311

- 1.- Fixed a problem in Autoscan function in DVB-T.
- 2.- Fixed a hang for 5 seconds in Transmodulator tool when there was not any device connected.
- 3.- Now, the detector mode in spectrum configuration is "auto" by default.
- 4.- Fixed a problem adding a new satellite in Satfinder tool.
- 5.- Fixed some translations.
- 6.- Improvement: From this version after a factory default, the carrier mode will be digital.
- 7.- Fixed some painting errors.

## Version 1.303

- 1.- PRO 200 tool: fixed configuration saving problem with Genius headends.
- 2.- Fixed ONID display bug in TV mode.
- 3.- Satfinder: fixed a problem with navigation mode after exit identify sat tool.
- 4.- Fixed 0602 error system in digital sat mode.
- 5.- Fixed a hang for a while when moving the dish to point a sat in spectrum mode.

## Version 1.211

- 1.- First version for mediaMAX MINI LT.
- 2.- The transmodulator tool has been updated.

#### Version 1.209

- 1.- The problem in the datalogger tool has been solved.
- 2.- The problem when tuning an analog signal has been solved.
- 3.- The transmodulator tool has been updated.

#### Version 1.207

- 1.- Fixed a hang in some menus.
- 2.- Fixed a bug locking the signal in DVB-S and DVB-S2.
- 3.- Transmodulator tool: new CAM settings added.
- 4.- Transmodulator tool: DVB 310 version now is displayed in decimal.
- 5.- Transmodulator tool: Status screen has been adapted to the ETWF 310.
- 6.- Transmodulator tool: The OSD has been improved.
- 7.- Transmodulator tool: Log messages are longer.
- 8.- Transmodulator tool: When changing the SID, SID is displayed in the list instead of the LCN.
- 9.- Transmodulator tool: Added transmodulators settings.

- 1.- The transmodulator tool has been improved.
- 2.- Transmodulator tool: Support for transmodulators with CI added.





## Version 1.95

- 1.- First version for mediaMAX MINI S2CT.
- 2.- Transmodulator tool: Support for TFF 310 added.
- 3.- Transmodulator tool: Changed some menus of this tool.
- 4.- Transmodulator tool: Added new options for transmodulators.
- 5.- Added DVB-T constellation in mediaMAX MINI S2CT and S2T.
- 6.- Added double marker support in mediaMAX MINI S2CT and S2T.
- 7.- Added DVB-T tool with EDM measurement in mediaMAX MINI T, ST, S2T and S2CT.
- 8.- Added TS recording in mediaMAX MINI S2CT and S2T.
- 9.- Added Max Hold function in mediaMAX MINI S2CT and S2T.

10.- Added 12V supply.

- 11.- Satfinder: E33.0 Skylogic.sat updated.
- 12.- Added attenuator variable option. Now the step of attenuator can be changed in 1dB step. From 130dB-70dB.
- 13.- Fixed a problem with DVB-T signal and GI=1/32 when the meter is locking it.
- 14.- Added support for new USB disk.

## Version 1.83

- 1.- The command SATCR 9V has been added.
- 2.- Mistake 0X0Cxxxxxxx, which happened sometimes in the starting process, has been corrected.
- 3.- An automatic switched off when the temperature of the field strength meter reaches 56°C has been implemented.
- 4.- The mistakes counter in DVB-S2 has been improved
- 5.- The list of the satellite finder (Sat finder) has been updated.

6.- Transmodulator tool: The mistake 0602, which happened when changing the channel in TKF 310 transmodulator, has been solved.

7.- Transmodulator tool: The problem in the presentation of the measures in the "output configuration" menu has been solved.

- 8.- The mistake in the MER measure in certain configurations of DVB-T channels has been solved.
- 9.- The detection of the SATCR carriers has been improved.

10.- Transmodulator tool: The mistake in the menu "modulator configuration" in TKQ 310 transmodulator has been solved.

11.- Transmodulator tool: The option "Auto symbol rate" in the model TSQ 310 has been deleted.

12.- Transmodulator tool: The saturation problem when adding services to the models TKF 310, TSQ 310 and TSF 310 has been solved.

13.- Transmodulator tool: The name of the "FEC mode" by "DVB" option in the input configuration menu of the models TSF 310 and TSQ 310 has been modified.

14.- The total time of commands SATCR and DiSEqC has been reduced in order to avoid problems with some switch models.

15.-The temperature runnings, as well as the starting time of the field strength meter, have been improved.

## Version 1.76

1.- Transmodulator tool: Support for TKF 310, TSF 310 and TSO 310 added.

2- It improves the detection of the IF carrier of SATCR

3.- Datalogger: If the field strength meter was in SATCR mode, when measuring a satellite program that was not SATCR, the measure was wrong.

- 4.- Updating of text in the transmodulator tool.
- 5.- Information of Guard Interval of DVB-T in measuring mode

6.- Band Scan tool added in MINI T.

## Version 1.68

1.- The transmodulator programming tooling is added.

- 1.- The C/N value is shown in the measures window in satellite
- 2.- Mistake in PRO 200 tool corrected: It did not save the current configuration correctly
- 3.- Mistake in program mode when deleting or re-naming the current program and pressing 123/ABC keys, solved





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## Version 1.57

- 1.- PRO 200 tool updated: It allows programming Genius ICT with TILT adjustment in satellite
- 2.- Measure of MER in satellite improved
- 3.- Visualization of C/N measure in satellite band removed
- 4.- Automatic attenuator in digital mode improved
- 5.- Added: Noise Margin (instead "quality")
- 6.- Error 508 when the field strength meter runs in program mode corrected
- 7.- New languages added: Swedish
- 8.- Transmodulators programming tool is removed

## Version 1.50

- 1.- Datalogger: It corrects a mistake in the name of the measure points (as "TEXT\_090525\_0").
- 2.- Datalogger: It corrects a mistake in the filter selection (auto and manual).
- 3.- It corrects a problem when trying to tune in a DVB-H signal as 11615H DVB S2 in Hispasat.
- 4.- Satfinder: Satellites added. In order to load the new files, make values by default or use the "load satellites"

#### menu option.

- 5.- It corrects a problem when using an FM program.
- 6.- It corrects a noise when changing among analogical channels in program mode.
- 7.- The voltage of the feeding is configured from 19.4 V to 17.8 V.
- 8.- The transmodulator programming tooling is added.
- 9.- New languages added: Swedish
- 10.- It corrects a mistake about name redrawing when starting the field strength meter in program/group mode.
- 11.- Temperature compensation logarithm improved.
- 12.- It corrects a mistake with automatic SR in satellite. Sometimes it was detected SR=0.
- 13.- Colour adjustment option removed from the image menu.

## Version 1.43

- 1.- Fixed error when exporting program with name like "E38.2".
- 2.- Fixed GMT error after factory default.
- 3.- Fixed spectrum drawing in satellite.
- 4.- Improved SATCR.
- 5.- Added temperature correction in datalogger spectrum.
- 6.- Some scripts of text resources have been updated.
- 7.- Fixed navigation Wheel sensibility and instability.
- 8.- Fixed error with model showed at datalogger.
- 9.- Added Error count in meter mode.
- 10.- Added temperature correction.

## Version 1.36

- 1.- Mistake of updating in the analogical measures after going from TV mode to Measures mode corrected.
- 2.- Addition of more information in the top information bar in SATCR mode.

- 1.- Corrected error 000x 070x in some meters.
- 2.- Problem in the identification of satellites in SATFINDER tool corrected.
- 3.- Blocking mistake in PRO 200 tooling when going out using the keys TV, spectrum or measure, corrected.
- 4.- It corrects a mistake in datalogger when making repetitive measures with names with underscore.
- 5.- It corrects a mistake in the information bar about feeding.
- 6.- It corrects a mistake using a program which sound = buzzer.
- 7.- Some scripts of text resources have been updated.
- 8.- Addition of a new option in order to configure the direction of the navigation wheels in the menus.
- 9.- It corrects the mistake of programmed measurement by the means of an alarm when the field strength meter was on.
- 10.- Addition of a graphic bar in the measurement window.
- 11.- It corrects a mistake when making factory default.





## Version 1.30

- 1.- Corrected error 504 505 in some meters.
- 2.- Blocking corrected with the PRO200 functionality.
- 3.- Corrected an error of External Video: picture centered in the screen.
- 4.- Corrected error in calculating leap years.
- 5.- Added Polish Language.
- 6.- Added a menu option to configure the Date and Time GMT automatically through the Digital Channel tuned.
- 7.- Added the option to adjust the volume of the buzzer.
- 8.- Added the information about the type of modulation in Measurement mode.
- 9.- Added the option to configure the sensivity of the keyboard and the navigation wheel.
- 10.- Added the option of renaming in the Program menu.
- 11.- BER before Viterbi measurement improved in Satellite.
- 12.- BER before Viterbi measurement improved in Terrestrial.
- 13.- Band Scan in DVB-T improved.

14.- When change the Band in Program or Group mode, the meter switches to Channel Mode or Frequency Mode (the last used).

- 1.- C/N analogue measurement in terrestrial channels improved
- 2.- Synchronism line added in MINI ST
- 3.- Improvments in some text strings
- 4.- Fan performance improved
- 5.- Sensitivity of ON/OFF button reduced in order to avoid not desired switching on
- 6.- Slower knob (wheel) rotation in order to provide an easier navigation inside the menus
- 7.- After default settings restart in MINI S2 and S2T, DVB parameter comes to AUTO
- 8.- Band scan tool improved
- 9.- BER measurement improved in DVB-T (MINI ST and S2T)
- 10.- SatFinder tool improved in MINI ST and S2T. It was previously required to select the satellite band
- 11.- TV mode improved when input analog terrestrial level is too high
- 12 Logging out problem when quitting PRO 200 tool, solved
- 13.- Band Scan option in MINI S and S2, deleted
- 14 Standard Autoscan in MINI S and S2, deleted