

## -MediaMAX EVO S2-

# What's new in this version / Change Log

### Version 1.88

- 1.- The transmodulator programming tooling is added.

### Version 1.80

- 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

### Version 1.77

- 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.- It corrects a mistake about name redrawing when starting the field strength meter in program/group mode.
- 9.- It corrects a problem when trying to tune in a DVB-H signal as 11615H DVB S2 in Hispasat.
- 10.- Datalogger: It corrects a mistake in the name of the measure points (as "TEXT\_090525\_0").
- 11.- Datalogger: It corrects a mistake in the filter selection (auto and manual).
- 12.- Satfinder: Satellites added. *In order to load the new files, make values by default or use the "load satellites" menu option.*

### Version 1.61

- 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.- Problem in the identification of satellites in SATFINDER tool corrected.
- 8.- Blocking mistake in PRO 200 tooling when going out using the keys TV, spectrum or measure, corrected.
- 9.- It corrects a mistake in datalogger when making repetitive measures with names with underscore.
- 10.- It corrects a mistake in the information bar about feeding.
- 11.- It corrects a mistake using a program which sound = buzzer.
- 12.- Improved auto attenuator in satellite.
- 13.- Added pulse response recording in datalogger.

### Version 1.51

- 1.- Added the PRO-200 functionality.
- 2.- Added the Polish language.
- 3.- Added a menu option to configure the Date and Time GMT automatically through the Digital Channel tuned.
- 4.- Added the option to adjust the volume of the buzzer.
- 5.- Added the information about the type of modulation in Measurement mode.
- 6.- Added the option to configure the sensitivity of the keyboard and the navigation wheel.
- 7.- Added the option of renaming in the Program menu.
- 8.- Impulsive Response scale modified (-33 to 0 dB)
- 9.- When change the Band in Program or Group mode, the meter switches to Channel Mode or Frequency Mode (the last used).
- 10.- When you select FM, the meter switches to Frequency Mode automatically.

### Version 1.42

- 1.- Added the Fast Configuration Menu after the Factory Default
- 2.- Corrected a problem showing the constellation diagram

**Version 1.41**

- 1.- DVB-T tools added ( impulse/frequency response ).
- 2.- Blocking error fixed in Analogue Cable.
- 3.- SATCR menu entry fixed. Horizontal or Vertical and High or Low band weren't correctly selected.
- 4.- Centred frequency in full span/ less visible with other spans.
- 5.- Fixed the non-locking DVB-T after do factory default if previously you are in SAT/QAM band and you don't have restart the meter.

**Version 1.35**

- 1.- Video Line viewing has been added in EVO S2.
- 2.- MER algorithm improved in DVB-S and DVB-S2
- 3.- Some translations have been modified.
- 4.- Some software bugs have been solved.

**Version 1.30**

- 1.- Added Double marker function (in spectrum mode)
- 2.- Frequency window for locking DVB-S and DVB-S2 carriers has been narrowed
- 3.- Added SatCr function
- 4.- Added S band in DK
- 5.- Improved BER / MER algorithm in DVB-C (Removed C/N measurement)
- 6.- Improved analog C/N measurement algorithm
- 7.- Datalogger: Improved management of big number of files for datalogger in USB devices
- 8.- Satfinder: Added satellites in satfinder. ***For loading new files do factory default or use sat finder menu entry "load sat".***

**Version 1.24**

- 1.- Added DVB-S constellation
- 2.- Motor management added.
- 3.- Autoscan in Band Added.
- 4.- Fixed strange line in analogue video when attenuator is auto.
- 5.- Fixed blocking error when you change program very fast with the wheel.
- 6.- Fixed blocking error with some DVB-C transport stream.
- 7.- Fixed blocking error with analogue signal quite saturated.
- 8.- Fixed error audio/video not working when you have identical program with all pid =1.
- 9.- Increase spectrum size.
- 10.- Added tuner locked time information in "METER MODE".
- 11.- Added FEC information for digital signal in "METER MODE".
- 12.- Datalogger: Added FEC and RF units in logger \*.mes file.
- 13.- Datalogger: Added RF units on each program.
- 14.- Datalogger: Improved datalogger speed in QAM band.
- 15.- Datalogger: Fixed data logger error with very high level (> 100 dbµv).
- 16.- Datalogger: Added new option "step-by-step" measurement.
- 17.- Update sat finder file: new sat and update some existing sat. ***For loading new files do factory default or use sat finder menu entry "load sat".***

**Version 1.11**

- 1.- Added the tool for capturing the Transport Stream. It works with the Streams DVB-T, DVB-S, DVB-S2 and DVB-C.
- 2.- PCR configurations modified in order to avoid that the OSD goes to B/W mode when some Digital TV programs are being watched.
- 3.- Added a new algorithm for the compensation of the temperature. Stable measurements with the temperature when the inner temperature is between 0°C and 40 °C.
- 4.- Added the option "PID NONE" in "DVB Services". This option is used in order to the EVO doesn't search the MPEG tables.
- 5.- Datalogger: Solved a bug that dared some measurements to be not stored.

**Version 1.09**

- 1.- PAL L has been added.
- 2.- BER before Viterbi algorithm has been improved.
- 3.- Solved some text translations
- 4.- Fixed a bug when naming automatically the programs, when the using ASCII extended characters.
- 5.- Add measure compensation function of temperature variation ( 0 to 40 °C).



**BCN Distribuciones, S.A.U.**

Mogoda, 110  
Pol. Industrial Can Salvatella  
08210 Barberà del Vallès  
(Barcelona)

Tel. 93 729 27 00  
Fax 93 729 30 73  
[www.ftemaximal.com](http://www.ftemaximal.com)

6.- Change text in "TV + Spec + Meter" mode: use DVB-T, DVB-C, DVB-S1, DVB-S2 , DSS instead QPSK, QAM, COFDM.

7.- Autoscan: Check in digital satellite signals if it is DVB S1 or DVB S2 type.