



T i t a n E v o l u t i o n

Since the first presentation of the TITAN during year 2000, several other wireless systems working on the same frequency band appeared on the market. Mainly some Wireless Remote Systems for follow focus purpose.

Some conflicts between instrument happen and we decided to investigate deeply the problem to offer a technical solution to our customers.

Major manufacturers agreed to work closely with use and sent some equipment for compatibility test. We thank especially, Howard Preston, Arri Munich and Service Vision (Scorpio).

In the same time some manufacturers as ARRI made some modification on their system to improve the compatibility, the ARRI WRS can be now upgraded to the "YELLOW" version, giving access to more channels for other applications.

It has been a good opportunity for us to rejuvenate the Titan which will be delivered now with a new housing offering a smoother aspect. This new housing is made of fiberglass and nylon with metallization for the Electro Magnetic Compatibility.

How it Works

TRANSVIDEO provides a software update for the Rx & the Tx, a new software will be available soon for the Rainbowl RF.

After update 2 modes are available.

"S" mode is the original one with 4 channels (A,...,D). "E" mode is the extended one.

The new "E" mode provides 10 channels (0 to 9) adapted to different Wireless Remote Systems. A compatibility table gives some recommendation depending of the provider of the WRS system.

The compatibility with previous systems is preserved in "S" mode. In "E" mode 4 channels (3,4,5,6) are compatible with previous systems.

The selection is done at startup by holding the switch lever in the "channel change position". The displays shows "S", release and push again, it displays "E". Then stop and restart, the channel numbering is from 0 to 9.

How to Upgrade

It is possible to upgrade the old Titans. The update must be done in the factory.

2 possibilities:

a) Serial number is from 06xSxxxx to 07xSxxxx
 The update costs 60 Euros (ex V.A.T.) including the return shipment.

b) Serial number is from 00xSxxxx to 05xSxxxx
 The update costs 200 Euros (ex V.A.T.) including several small hardware updates and the return shipment.

General Recommendations

Place the transmitter in the highest position you can find on your equipment. Switch off all unnecessary equipments working the the 2.4GHz band during the shoot. A cell phone with BlueTooth transmit even in silent mode...

Keep in mind that high power is not "the solution". High power in microwaves is simply dangerous, sometime criminal. A correct set up and understanding of the global configuration of the set give better results.