



Dear MULTIPLEX fans,

It was late August, in brilliant sunshine, when MULTIPLEX invited the world's modelling press to the flying site of the LSV Bruchsal model club to enjoy a demonstration of an important new product. Well before the event there was considerable speculation about what this traditional German model company had up its sleeve. As soon as it became known that the record-breaking World Champion Gernot Bruckmann was present, together with renowned designer Mirco Pecorari of Aircraftstudiodesign, it was obvious that this was to be no ordinary ELAPOR model.

Managing Director Dieter Wörner welcomed the select band of guests before unveiling the secret: the result of a collaboration between one of the world's finest RC pilots, one of the world's best full-size aerobatic aircraft manufacturers (EXTRA Aircraft), and the MULTIPLEX development team. The result was an outstanding new aerobatic model, about which you can read lots more in the September issue of the MULTIPLEX newsletter.

**New MULTIPLEX products available in model shops right now!**



## EXTRA 330 SC designed by Gernot Bruckmann

The idea behind this model was to give any and every model pilot the opportunity to fly a Gernot Bruckmann EXTRA 330 SC. After the initial presentation we moved directly to the flight-line, where Gernot demonstrated his freestyle schedule flying his 3.10 m wingspan EXTRA 330 SC, which is famed all over the world from its many appearances in open displays and competitions. Torque rolls, knife-edge spins, inverted harriers: the whole deal.

This was an impressive benchmark, and many must have wondered whether an ELAPOR model spanning just 1.15 m would be able to hold its head up in such company. Swiftly the ROXXY® battery was placed in the foam model, and away we went: Gernot took control of the reduced-scale ELAPOR® version of his successful aerobatic machine, lifted off smoothly, and within just a few seconds in the air dispelled any lingering traces of doubt amongst the onlookers. The model was hardly in the air before Gernot placed it in a flat spin, and after that there was no stopping him: it was clear that every imaginable aerobatic manoeuvre was possible with this model. However, the long tail moment also endows the aircraft with very precise handling, enabling it to fly 'pattern style' (standard aerobatic schedule) without problem. No matter how violent Gernot's manoeuvres, the ELAPOR® EXTRA 330 SC showed no signs of distortion or flexing. The G-rate sensor installed in the model showed a peak of 14G, and the roll rate was extremely high.

If there was ever any doubt that MULTIPLEX staff love their handiwork, that vanished when suddenly five ELAPOR® EXTRAs were in the air at once. The whole thing was reminiscent of the legendary Dogfighter mass-launches which have now become a traditional feature of the MULTIPLEX Airshow, which takes place every two years. There's no doubt about it: flying this EXTRA 330 SC is just endless fun!

Mirco Pecorari, Extra Aircraft's graphic designer, developed the colour scheme especially for the RR ELAPOR® version: "I am very proud to have had the opportunity to collaborate with MULTIPLEX and Gernot Bruckmann on this model. It really feels like we're all part of a close family. The ELAPOR® EXTRA 330 SC offers a breathtaking 3D performance, and the colour scheme looks really great in the sky."

Neither could Gernot Bruckmann hide his delight: "The MULTIPLEX EXTRA 330 SC represents the pinnacle of what is currently possible from an all-foam machine in terms of aerobatic performance. Although the model is much smaller than my contest machine, it is fully 3D-capable, and is actually comparable with the large model. When you consider that this is a foam model, it's simply incredible. It is really rigid, and there is hardly a trace of distortion or flex in the airframe! A further advantage is that the risk you take flying a 1.15 m span model is so much lower, and any repairs are much easier to fix if you should manage to damage it."

In the EXTRA 330 SC, designed by Gernot Bruckmann, MULTIPLEX have produced an aerobatic plane which reflects the very best of what is currently possible using ELAPOR® technology. Look more closely, and the model exhibits the love for detail typical of MULTIPLEX models. It incorporates a series of

ingenious and innovatory features; for example, wound carbon spars make the lightweight EXTRA 330 SC incomparably rigid. Aerobatic models need plenty of power, and this is delivered by a potent brushless motor designed for 3S batteries, in conjunction with a 55 A S-BEC speed controller. The Hitec HS-82MG servos installed as standard in the RR version guarantee razor-sharp control response. Now - thanks to MULTIPLEX - anyone can fulfil his dream of flying like a World Champion, as our "little" EXTRA is in no way inferior to the full-size machine.

The EXTRA 330 SC designed by Gernot Bruckmann is available in two variants:

**KIT** (orange decal sheet) / **RR** (GBM colour scheme - Limited edition)



**KIT EXTRA 330 SC designed by Gernot Bruckmann # 21 4274 199.90 €\***

**RR EXTRA 330 SC designed by Gernot Bruckmann # 26 4274 369.90 €\***

### World Championship model vs. ELAPOR® model



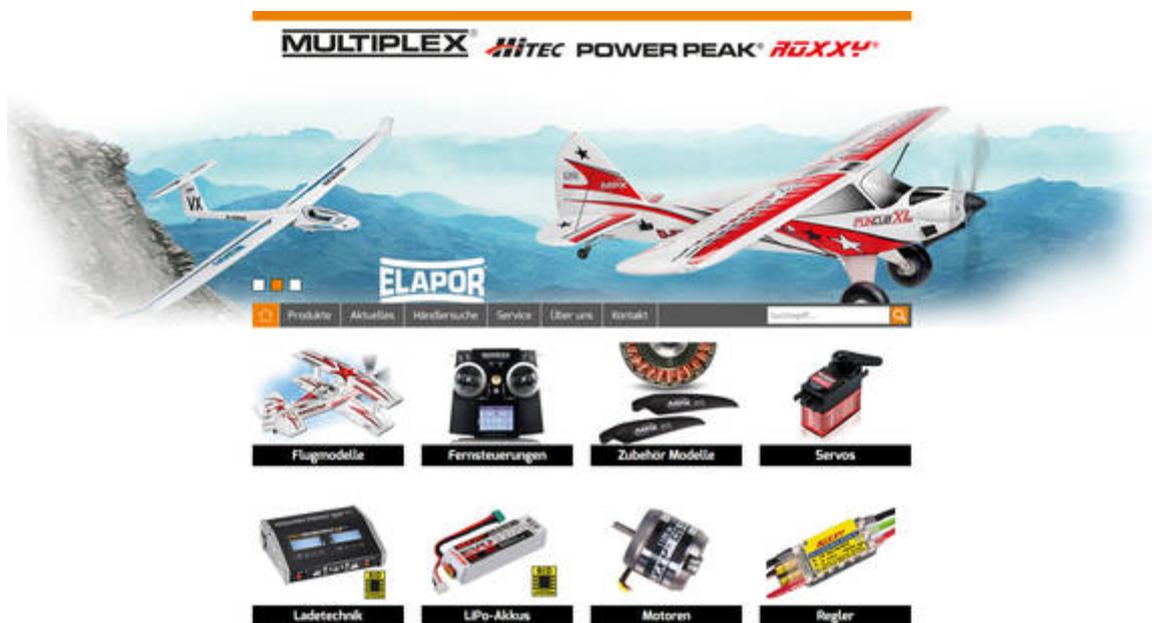
In this video Gernot Bruckmann shows that all the manoeuvres in his schedule are also possible with the smaller ELAPOR® version of his competition EXTRA 330 SC. We hope you enjoy watching it!

### Optional accessories



<u>ACRO model transport bag</u>	# 76 3328 59.90 €*
<u>ROXXY EVO 3-2600M LiPo battery with BID-Chip</u>	# 31 6656 39.90 €*
<u>EXTRA 330 SC power set</u>	# 33 2673 129.90 €*

### New Internet website for the world of MULTIPLEX brands



The new MULTIPLEX Modellsport website combines maximum operating convenience with a modern layout. Naturally it includes the whole range of our successful ELAPOR models and radio control equipment - systems trusted by world champions - but it also contains all the products manufactured in the name of HiTEC, ROXXY and POWER PEAK. Another area which has been significantly expanded is this traditional model company's modelling dictionary, which provides a simple and swift means for beginners, in particular, to look up

the meaning of all the modelling terminology. Looking for the perfect power system for your model? Then take a look at our ROXXY Motprop Finder, where you will find all the propellers suitable for use with each of our motors. Filter functions are now also available, making it easier to find products fitting your specific requirements, such as battery cell counts, model wingspans, etc.

Have fun rummaging round [www.multiplex-rc.de!](http://www.multiplex-rc.de!)

## New MULTIPLEX videos

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### PROFI TX 16 Master Edition



All the facts about the PROFITX high-tech console transmitter - Made in Germany.

### BID-System



What's the easiest, safest way to charge batteries? Here's a video explaining the advantages of the revolutionary BID system.

## MULTIPLEX Picture of the Month

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This month's winner is MPX team pilot Albert Erhard! Thank you very much for this beautiful photo. Congratulations!  
Please send us your best pictures via private facebook message: [MULTIPLEX Modellsport's Facebook account](#)

## Magazine reviews

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### **First look: EXTRA 330 SC**

<https://modellpilot.eu/magazin-videos-fotos/berichte/2016/multiplex-extra-330-sc-gernot-bruckmann-limited-edition/>  
**Modellpilot.EU**

### **First look: EXTRA 330 SC**

<http://www.prop.at/b464/das-3d-freestyle-monster-extra-330-sc-neu-vonmultiplex.html>  
**PROP online**

### **First look: EXTRA 330 SC**

<http://www.rc-network.de/extra-330-sc-designed-by-gernot-bruckmann>  
**RC-Network Magazin**

### **WINGSTABI 12/16**

*"The outstanding point is that all owners of a current M-LINK radio control system can enjoy the numerous features which are available from the comprehensive implementation of the MULTIPLEX RC environment. For example,*

various data exchange options using telemetry (...). Pick a WINGSTABI 12 or 16 without integral receiver, and the unit is compatible with all current RC systems."

**Modell Aviator 10/2016**

### **COCKPIT SX 7/9**

*"High-class German workmanship: this hand-held transmitter is part of a well-specified computer radio control system which is very easy to operate, and includes all the essential functions for controlling helicopters and multi-copters. The system also offers a highly reliable transmission system with good range and integrated telemetry, with effectively implemented speech output. The transmitter's full-colour touch-screen is very easy to read, and in combination with the intuitive menu system provides a painless method of programming; no small advantage to modellers converting from other systems, who will quickly feel at home with the equipment. Last but not least: the LiFe battery supplied as standard has a huge and very generous capacity of 4000 mAh, which suffices for at least three long days' flying without the need to recharge. All in all the COCKPIT SX is a hand-held transmitter which we can safely recommend to the demanding model pilot."*

**ROTOR 9/2016**

### **FunCub XL floats set**

*"The floats set is a very sensible complement to the MULTIPLEX FunCub XL. They make take-off and landing on water just as straightforward as on land, and once in the air the FunCub XL loses nothing of its good flying characteristics. But visually the model is transformed into a real eye-catcher with the floats on board. Verdict: recommended!"*

**FlugModell 09/2016**

### **FunCub XL**

*"Fun in the size 'extra-large'! As you are entitled to expect from MULTIPLEX, the company has again developed a model which has been thoroughly and comprehensively thought through. With its potent power system and wide-ranging customising options, the FunCub XL is a uniquely versatile aircraft."*

**MRA 8/2016**

### **FunCub XL**

*"It just does not seem fair to class the FunCub XL as a "foamie", as it features so many interesting and innovative ideas such as aluminium undercarriage, carbon fibre spars, etc. In fact, the model's technology places it squarely on a level with a good built-up airframe. At the same time the wide range of auxiliary functions, such as lighting, jettison bay and floats ensure that the flying fun will continue for a very long time."*

**Allt om Hobby 5/2016**

### **ParkMaster PRO**

*"3D aerobatics with ease! The advent of the PM PRO sees an extreme 3D model join the throng. Experienced pilots will simply have a ball with the model, while modellers who are just starting out in this style of aerobatics will find that this ELAPOR model is the key to success. As usual with MULTIPLEX, you can rely on availability of all replacement parts should the worst happen."*

**MRA 8/2016**

### **ParkMaster PRO**

*"Once again MULTIPLEX has succeeded in playing an unexpected trump-card. The "old" ParkMaster 3D was already very good, but it has now been replaced by a worthy successor. The introduction of square-section carbon fibre profiles make the new ParkMaster PRO's airframe more rigid, and the new carbon fibre reinforced undercarriage has already proved its worth under harsh flying conditions. The revised motor mount is certainly man enough to cope with the greatly increased power from the new motor, and the optional carbon motor bulkhead rounds off the new features. All these improvements benefit precision of control in violent 3D manoeuvres as well as the model's everyday practicality. I look forward to many hours of fun flying the ParkMaster PRO. Thanks, MULTIPLEX!"*

**CMC actuell 03/2016**

### **FunGlider**

*"The FunGlider is a super overall package - a perfect model which flies incomparably well, and exhibits no negative qualities of any kind. The model is certainly suitable for beginners, but it also forms a super trainer and fun model for pilots at every level of skill."*

**Modellfly Informasion 4/2016**

### **FunGlider**

*"The MULTIPLEX FunGlider constitutes a small, compact glider which will fit in absolutely any car. Since the model can be flown just about anywhere, the FunGlider is the ideal candidate for flying before or after work, or during the lunch-break."*

**Modèle Magazine 8/2016**

### **POWER PEAK D7**

*"A professional charge / discharge station: 20 Amp, 200 Watt ... two powerful and completely independent charging circuits with separate controls and LCD screens, a heavy-duty mains PSU catering for both charge ports, the exclusive BID system, a mature combination of hardware and software plus a USB socket providing an update facility; all this makes the device a future-proof investment at a reasonable price."*

**FlugModell 09/2016**

**Great success for MPX / HiTEC team pilots**

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**F3J World Champion team**



Congratulations from MULTIPLEX on the 2016 WORLD TEAM CHAMPIONS in the F3J class! The German team took the World Champion title in the Seniors and Junior team!

A GREAT SUCCESS - congratulations to the whole team!

## Two World Championship titles for MULTIPLEX



The world boat racing championships organised by the IMBRA (International Model Boat Racing Association) held at Haarlem, Holland, attracted entrants from a 34 nations in all, including USA, Canada, New Zealand and China. The model racing skippers arrived at the event with a total of 347 models.

We are delighted and proud to congratulate our RC boat skipper Sebastien Videmont for gaining the World Champion title in the FSR-V 15 cc class. Starting from pole position, he dominated the race in impressive style. The British MPX operator Zack Humphries took second place, trailing Sebastien at the finishing line by just two seconds.

Sebastien appreciates his successful collaboration with MPX. This is what he had to say: "We now use the Roxxy EVO 4S 5300 to start the engine with one electrical starter. This product is perfect and gives more power at the starter, and so we gain time at the start of the race ... at the World Championship level it is very important to be amongst the first boats in the water. We continue to use Hitec waterproof servos, Hitec black servos, the MPX Evo pro transmitter and receivers without any trouble."

Here are the results for the remaining Multiplex / Hitec sponsored skippers:

Giuliano Ott

1st place, Junior WORLD CHAMPION in FSR-V 3.5 cc (gold)

2nd place, Junior VICE WORLD CHAMPION in FSR-H 3.5 cc (silver)

3rd place, Junior FSR-V 7.5 cc (bronze)

All the models were operated using the Hitec AURORA RC system, and were equipped with Hitec servos.

Markus Schwab

2nd place, VICE WORLD CHAMPION in FSR-V 7.5 cc (silver)

7th place in FSR-O 15 cc

All the models were operated using the Royal EVO RC system, and were equipped with HITEC and Multiplex servos.

Winfried Ott

5th place in FSR Hydro 3.5 cc

8th place in FSR-O 7.5 cc

The models were operated using Royal EVO and HITEC Lynx RC systems and servos.

### Gernot Bruckmann is 2016 F3A European Champion



To the F3A title with HiTEC servos: Gernot Bruckmann took first place at the F3A European Championships, held at Untermünkheim. Without exception, Gernot entrusts all his models to HiTEC servos!

### Josef Mögn's great double win in the GPS Triangle



The weekend of 27 / 28 August saw the CONTEST Eurotour GPS Triangle event in the Scale and SLS classes at Eglisau in Switzerland.

With 19 entrants in the SLS class and 23 in the Scale class the competition was extremely well supported, and the pilots were of very high calibre. The weather conditions and the event's organisation were equally excellent, but the landing conditions could be difficult, demanding a great deal from the pilots. The result was an exciting contest.

Josef Mögn managed to record an impressive double victory, taking top spot in both classes: Scale and SLS.

Josef's equipment:

Transmitter: MULTIPLEX PROFI TX16; receiver: RX-16-DR pro, servos: Hitec / MPX; sensors: vario / altimeter / current; GPS navigation: RC T3000.

### Two victories in the Europa Star Cup



Team Erhard took part in a round of the EUROPA STAR CUP held at the site of the FSV Karlsruhe model flying club over the weekend of 30 / 31.07.2016.

Martin Erhard flew his RF 4D, using his Royal SX 16 transmitter to control Multiplex and Hitec servos. Albert Erhard flew his D.H. 82A Tiger Moth biplane. Transmitter: Profi TX 16, servos Multiplex and Hitec.

At the end of the event Martin Erhard was in first place - an outstanding result.

In the next round of the EUROPA STAR CUP, held at the Feuervogel model club based in Büllingen, Belgium, Martin Erhard again flew superbly to take top position on the podium. His comment: "great event. Belgium was worth the trip!"

### Alfred Rachner takes the spoils at the RC parachute event



At the West German championships for RC parachutes held at Raesfelt, Alfred Rachner found his way to top position amongst the 35 participants. At the end of the event Alfred Rachner had won an excellent victory.

### Sven Rodewald wins the 1:6 European Championships



At the 1:6 European Off-Road Championships in France Sven Rodewald was in top form, winning the Short Course class using his HiTEC Lynx 4S. Sven's comments: "I was overwhelmed by the performance of my equipment over the Short Course. From the very first day the MCD W5 SCT XL ran superbly, and the car felt just right all the time. Fastest in practice, a start-to-finish win in the A Semi-Final, pole position in the final, and overall victory speak for themselves."

### German 40+ Champion in the ORE4WDST class



The German Championships in the ORE4WDST class were hosted last week by the MSV Hürtgenwald model club, and Michael Wiedbrauck did extremely well: he took a Vice Champion title as well as becoming German 40+ Champion using his HiTEC Lynx 4S radio control system and HiTEC servos.

### 2nd place at the German Championships for glider aerobatics



Over the past weekend the 19th International German Championships for scale and semi-scale aerobatic gliders were held at the site of the SFC Hirzenhain flying club.

With 21 top-class pilots in the Unlimited class the event was very well supported. In superb weather conditions Florian Vogelmann managed an excellent second place using his Profi TX16 radio control system. As a result Florian also moved up to second place overall in the 2016 Euro Contest Tour.

Florian Vogelmann said: "a personal highlight for me was the presentation of the silver performance badge, awarded to me by the DMFV (German Model Flyers' Association) for outstanding flying performances.

### Michael Müller again in second place in F3C



Last weekend saw the third and last round of the German F3C Championships, where MULTIPLEX sponsored pilot Michael Müller took second place using his PROF1 TX radio control system.

In the overall assessment of the German Championships Michael Müller ended up in third place.

### Thilo Tödttmann's strong third place



Thilo Tödttmann did well in the ENS Final, taking third place with his HiTEC Lynx 4S radio control system.

**Warmest congratulations!**  
**MULTIPLEX M-LINK and HiTEC - systems for winners!**

With all best wishes,  
Your MULTIPLEX team

\* Recommended Retail Price in € incl. VAT  
You can also find us at:

**MULTIPLEX Modellsport GmbH &  
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