德行天下　创造成功

Virtues Create Victory

DEVICT®
德维康

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BEIJING DEVICT TECHNOLOGY CO., LTD.

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DEVICT 德維康

德行天下 创道成功 **Virtues Create Victories**

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北京德维康科技有限公司成立于2006年，工厂位于浙江宁波，是专业开发生产高科技智能无人船、智能打窝船的专业科技制造型企业。公司拥有多年开发生产"DEVICT德维康"遥控打窝船和智能无人船研发生产的丰富经验。本着"专注、专业"的企业宗旨，公司打造出了一系列遥控打窝船精品，并在欧洲市场建立了高品质打窝船的国际品牌知名度，赢得了国内外市场的广泛赞誉。

基于"遥控打窝船"的主业项目，公司建立起了集技术开发、生产、销售及售后服务为一体的完善的企业管理体系。公司的技术研发团队，具备丰富的船只设计制造及无人智能系统研发经验，具有自主软件开发及电子产品研发加工生产能力。结合国内外市场的不同需求，公司可定制开发多种环境及使用要求的智能打窝船、智能无人船等水上智能产品。

目前，公司业务领域已从最初的休闲渔具行业扩展至环保监测、水文测量、海洋渔业、水上巡逻等全新的智能化应用产品及领域。随着智能无人船市场需求的不断扩大，公司业务发展前景将愈加广阔。

高科技的导航及智能技术系统、稳定可靠的电子核心控件、高品质的船体材料应用、科学合理的产品结构及人性化产品设计，已成为"DEVICT德维康"智能无人船产品鲜明的特征和市场竞争优势。结合工厂立足中国"长三角"强大的生产制造及加工资源优势，加上极具凝聚力和竞争力的"德维康"员工团队，为"德维康"未来的健康长续发展奠定了十分坚实的基础。

让中国科技推动国力强盛，是众多中国人的共同梦想。让"DEVICT德维康"智能无人船走向世界范围的各种应用领域，是每一个"德维康"人孜孜以求的梦想及未来。

BEIJING DEVICT TECHNOLOGY CO., LTD established in 2006, and the factory located in Ningbo China. It's a professional manufacturer to develop and produce high-level USV (Unmanned Surface Vessel) and intelligent bait boat with high-technology, which with rich experiences over 7 years history for USV and more than 10 years for bait boat. Based on the principle of "focus and professional", our company has pushed many top-level bait boats in worldwide market, and built its own international brand "DEVICT" in European market, with the reputation on its best quality and best service.

Based on the major business intelligent remote bait boat, DEVICT have built a complete management system integrated R&D, manufacturing, marketing & sales, and after-sale service. The company development team own the rich experiences on bait boat design with its mass production, also with the ability to develop intelligent system on USV, software design and electronic products. We could offer OEM or ODM service to develop many kinds of remote bait boats & intelligent USV to meet various market requirements all over the world.

Now, the company business lines expand from original fishing industry to many new intelligent fields like environmental protection, hydrology survey, marine fishery, intelligent patrol and etc... With the trend on the market demand growth rapidly on USV, the business prospect will be more widely in the future.

Advanced intelligent and navigation technology, high stable electronic core parts, high quality boats material, scientific and human-oriented design on structure and software, all have been the highlights & competitive advantages for "DEVICT" intelligent remote boat and USV in the market...

Combine with the powerful manufacturing resources, employees' entrepreneurial spirit and competitive technology abilities and products, it will be the strong foundation to guarantee the company long-term development in the future,

Make high technology enhance Chinese national power is the dream of Chinese people, make "DEVICT" intelligent boats used all over the world in various fields is also the dream and future for each "DEVICT" employees...

* 合作共赢、共同发展的企业理念。
* 专业敬业、客户至上的市场原则。
* 经历市场考验的成熟产品和完善的售前售后服务体系。
* 根据ISO9001现代质量管理体系运作的现代管理模式。
* 具有软件开发、硬件制造的产品研发能力、丰富经验的新产品开发团队。可根据客户需求定制各类市场所需的智能及电子产品，
  并在每年推陈出新。
* 强大的生产制造基地，确保满足市场的年生产能力。
* 所有上市产品业已通过CE、ROHS等认证，并获得多项国家专利。

* Win-win cooperation, and grow up together with all the concerns as the company philosophy.
* With professional service and customer-oriented principle for the market activities.
* Mature products with satisfied service, and proved by the market for years.
* Products quality guaranteed by ISO9001 management system.
* The strong abilities on research & development with rich experience on intelligent technology design & electronic products, to
  ensure offer OEM or ODM service to customers and meet various requirements. It also ensure to push new technology and
  product to the market every year.
* The powerful mass production ability ensure production capacity to meet market's requirement.
* All the products in the market proved CE & ROHS certificate and obtained national patents.

DEVICT® 德 維 康

* 定位国际最先进的核心技术开发制造各类产品，确保产品的高品质要求。
* 智能化产品完全根据国际标准及人性化设计要求，并实现手机APP或电脑皆可控制的便携性要求。
* 所有产品船体外型及结构根据市场实际需求设计，确保船体平稳密封及极具优势的抗风浪能力。
* **遥控打窝船**产品采用优质工程塑料，模具注塑一次成型，在可控范围内，前进、后退、转向、放钩、撒饵等操控灵活、遥控信号抗干扰性
  强。具自动航行、定位投饵放线、智能探鱼及娱乐于一体的综合功能。船装LED指示灯，可帮助用户远距离或夜钓使用。数字电位显示器，
  可即时显示船只电池状态，便于及时更换电池，避免影响正常使用。
* **智能无人船**产品具智能化、人性化设计，可根据不同的市场需求设计相应的船型及功能，用于环保监测、智能水文测量、专业水下探测、
  智能水上巡查及水上公益救援等多个行业。
* **"德维康"巡鱼精灵**，作为遥控打窝船的配套产品，结合GPS定位\自动导航功能及专业探鱼器，帮助打窝船实现自主巡航、自动返航及专业
  水下探鱼等功能，并采用自行设计的APP软件在安卓及苹果两大系统手机上自如操作，真正实现智能化产品在渔具及休闲行业的产品应用
  目标。

* Positioning in advanced international technology to develop top-level product with perfect
  performance.
* The intelligent products based on international standard & humanized design, also realize the
  control on smartphone and computer at same time.
* All the boats structure design according market requirements and ensure obviously advantages
  on water proof, wave resistance and good balance in the water.
* The remote fishing bait boat is made by high quality engineering plastic with modeling design to
  guarantee stylish and durable. It could freely forward, backward, turning, dropping fishing line
  and baiting in fixed point by autopilot, which all controlled with perfect anti-jamming signal, and
  could used for automatically fishing line dropping, long-distance baiting, fish detecting under
  water, cruise sailing and also could act as the remote controlled boat for entertainment tool. The
  LEDS on the boat could visualize the boat at night or for long distance, the LED battery level
  indicator shows the battery level and help to exchange the battery in time.
* The intelligent USV is humanized design with intelligent functions to meet various market
  requirements. It is used widely in water monitoring in environment protection, intelligent water
  survey, public security patrol and etc..
* As the intelligent product facilitated with DEVICT bait boat, DEVICT Fishing Robot could help the
  bait boat realize automatically cruise sailing, automatically back-home & detecting in deep water
  by professional fish-finder, which could use Android or IOS system by APP software controlled
  on the smartphone.

休闲娱乐/Fishing Bait Boat

遥控打窝船产品作为休闲渔具产品，是"德维康"的主业产品和发展基础，产品历练多年，已成为行业发展的标杆，并在主体销售的欧洲市场建立起了高品质的国际品牌知名度。

Remote Bait Boat for fishing industry is DEVICT main product and the base for company development. After many years experiences, DEVICT bait boat has been the benchmark in this industry all over the world. Especially in European market, DEVICT BAIT BOAT stand for high-level international brand on bait boat products by its perfect performance with best service.

探索者系列
MONO

迷你系列
SMONO

风语者系列
MONO-3Bac

雷霆系列M型
CATAMARAN-M

鱼鹰系列
SCATA

雷霆系列M3型
CATAMARAN-M3

技术参数
Technical Specification

产品名称 Product Name	德维康"迷你"系列遥控打窝船 DEVICT SMONO Bait Boat		
产品型号 Product Model	DEVC-110, 112, 113,118		
选配产品 Option	无刷电机、德维康自动驾驶仪、德维康巡鱼精灵等 Brushless Motor, DEVICT Autopilot, DEVICT Fishing Robot		
船体电源/电池使用时间 Power Supply/ Battery Using Time	船用电源: 7.4V/16Ah锂电池,（或选配6V/10Ah铅蓄电池） 铅蓄电池: 1~2小时（续航时间） 锂 电 池: 2~5小时（续航时间） 遥控器电源: 3.7~6V/4节5号碱性电池,（或选配锂电池） Lead accumulator: about 1~2 hours (Continuously Usage) Lithium Battery: about 2~5 hours (Continuously Usage) Battery of Boat: 7.4V/16Ah lithium battery 　　　　　　　or 6V/10Ah lead accumulator for option Battery of standard remote control handset: 　　　　　3.7~6V/4pcs "AA" Alkaline Battery, or a lithium battery for option		
包装信息 Packing Information	船尺寸/Boat Size: 590*280*250mm　1船/1箱(1boat/carton) 外箱尺寸/Carton Size: 645*315*385mm 每箱毛重/G.W.: 8kg/Carton		
适用人群 Application	适用于中老年钓鱼爱好者、航模爱好者、及12岁以上儿童作为遥控船玩具使用。 Anglers , model enthusiasts, old-age anglers, also could play as the remote boat for child over 12- years old.		
遥控器频率 Remote Frequency	868MHz/915MHz	鱼饵筐最大承重 Bait Hopper Loading Maximum	1kg
遥控距离 Remote Range	300~500mm	船速 Sailing Speed	1~2 m/s
鱼饵筐数量 Bait Hoppers	1pc	最大抗风浪级别 Wave Resistance	3~4级（内河） 3~4 Class（Inland River）

技术参数
Technical Specification

产品名称 Product Name	德维康"探索者"系列遥控打窝船 DEVICT MONO Bait Boat		
产品型号 Product Model	DEVC-100, 102, 103,104,108		
选配产品 Option	无刷电机、德维康自动驾驶仪、德维康巡鱼精灵等。 Brushless Motor, DEVICT Autopilot, DEVICT Fishing Robot and etc.		
船体电源/电池使用时间 Power Supply/ Battery Using Time	船用电源：7.4V/12Ah锂电池，(或选配6V/12Ah铅蓄电池) 铅蓄电池：1~2小时 (续航时间) 锂 电 池：3~6小时 (续航时间) 遥控器电源：3.7~6V/4节5号碱性电池，(或选配锂电池) Lead accumulator: about 1~2 hours (Continuously Usage) Lithium Battery: about 3~6 hours (Continuously Usage) Battery of Boat: 7.4V/12Ah lithium battery 　　　　　　 or 6V/12Ah lead accumulator for option Battery of standard remote control handset: 　　　　3.7~6V/4PCS "AA" Alkaline Battery, or a lithium battery for option		
包装信息 Packing Information	船尺寸/Boat Size： 750*345*305mm　1船/1箱(1boat/carton) 外箱尺寸/Carton Size： 785*380*460mm 每箱毛重/G.W.： 11kg/Carton		
适用人群 Application	适用于钓鱼爱好者、航模爱好者、及12岁以上儿童作为遥控船玩具使用。 Anglers , model enthusiasts, also could play as the remote boat for child over 12- years old.		
遥控器频率 Remote Frequency	868MHz/915MHz	鱼饵筐最大承重 Bait Hopper Loading Maximum	1kg
遥控距离 Remote Range	300~500m	船速 Sailing Speed	1~2 m/s
鱼饵筐数量 Bait Hoppers	1pc	最大抗风浪级别 Wave Resistance	3~4级（内河） 3~4 Class（Inland River）

技术参数
Technical Specification

产品名称 Product Name	德维康"风语者"系列遥控打窝船 DEVICT MONO 3-Bac Bait Boat		
产品型号 Product Model	DEVC-200, 202, 203,204,208		
选配产品 Option	无刷电机、德维康自动驾驶仪、德维康巡鱼精灵等。 Brushless Motor, DEVICT Autopilot, DEVICT Fishing Robot and etc.		
船体电源/电池使用时间 Power Supply/ Battery Using Time	船用电源：7.4V/12Ah锂电池，(或选配6V/12Ah铅蓄电池) 铅蓄电池：1~2小时 (续航时间) 锂 电 池：3~6小时 (续航时间) 遥控器电源：3.7~6V/4节5号碱性电池，(或选配锂电池) Lead accumulator: about 1~2 hours (Continuously Usage) Lithium Battery: about 3~6 hours (Continuously Usage) Battery of Boat: 7.4V/12Ah lithium battery 　　　　　　or 6V/12Ah lead accumulator for option Battery of standard remote control handset: 　　　　　　3.7~6V/4PCS "AA" Alkaline Battery, or a lithium battery for option		
包装信息 Packing Information	船尺寸/Boat Size：750*525*305mm　　1船/1箱(1boat/carton) 外箱尺寸/Carton Size：785*380*460mm 每箱毛重/G.W.：12kg/Carton		
适用人群 Application	适用于钓鱼爱好者、航模爱好者、及12岁以上儿童作为遥控船玩具使用。 Anglers , model enthusiasts, also could play as the remote boat for child over 12- years old.		
遥控器频率 Remote Frequency	868MHz/915MHz	鱼饵筐最大承重 Bait Hopper Loading Maximum	3kg
遥控距离 Remote Range	300~500m	船速 Sailing Speed	1~2 m/s
鱼饵筐数量 Bait Hoppers	3pcs	最大抗风浪级别 Wave Resistance	3~4级 (内河) 3~4 Class (Inland River)

技术参数
Technical Specification

DEVC-300M	DEVC-302M	DEVC-303M	DEVC-304M	DEVC-308M3

产品名称 Product Name	德维康"雷霆"系列遥控打窝船 DEVICT CATAMARAN Bait Boat		
产品型号 Product Model	DEVC-300, 302, 303,304,308		
产品类型 Product Type	M型: 双料筐，单放线 (M: two hoppers, one fishing-line dropping) M3型: 双料筐，三放线 (M3: two hoppers, three fishing-lines dropping)		
选配产品 Option	无刷电机、德维康自动驾驶仪、德维康巡鱼精灵等。 Brushless Motor, DEVICT Autopilot, DEVICT Fishing Robot and etc.		
船体电源/电池使用时间 Power Supply/ Battery Using Time	船用电源：7.4V/12Ah锂电池（选配7.4V/20A锂电池或6V/12Ah铅蓄电池） 铅蓄电池：1~2小时（续航时间） 锂 电 池：3~6小时（续航时间） 遥控器电源：3.7V配锂电池 Lead accumulator: about 1~2 hours (Continuously Usage) Lithium Battery: about 3~6 hours (Continuously Usage) Battery of Boat: 7.4V/12Ah lithium battery (7.4V/20Ah lithium battery or 6V/12Ah lead accumulator for option) Battery of standard remote control handset: 3.7V lithium battery		
包装信息 Packing Information	船尺寸/Boat Size: 830*523*300mm 1船/1箱(1boat/carton) 外箱尺寸/Carton Size: 890*540*355mm 每箱毛重/G.W.: 17kg/Carton		
适用人群 Application	适用于钓鱼爱好者、航模爱好者等。 Anglers , model enthusiasts.		
遥控器频率 Remote Frequency	868MHz/915MHz	鱼饵筐最大承重 Bait Hopper Loading Maximum	5kg
遥控距离 Remote Range	500~600m	船速 Sailing Speed	1~2 m/s
鱼饵筐数量 Bait Hoppers	2pcs	最大抗风浪级别 Wave Resistance	5~6级（内河） 5~6Class (Inland River)

鱼鹰系列大船/Scata Bait Boat

技术参数
Technical Specification

产品名称 Product Name	德维康"鱼鹰"系列遥控打窝船 DEVICT SCATA Bait Boat		
产品型号 Product Model	DEVC-310, 318		
选配产品 Option	无刷电机、德维康自动驾驶仪、德维康巡鱼精灵等。 Brushless Motor, DEVICT AUTOpilot, DEVICT Fishing Robot and etc.		
船体电源/电池使用时间 Power Supply/ Battery Using Time	船用电源：7.4V/12Ah锂电池（选配7.4V/20A锂电池） 铅蓄电池：1~2小时（续航时间） 锂 电 池：3~6小时（续航时间） 遥控器电源：3.7V锂电池 Lead accumulator: about 1~2 hours (Continuously Usage) Lithium Battery: about 3~6 hours (Continuously Usage) Battery of Boat: 7.4V/12Ah lithium battery (7.4V/20Ah lithium batteryfor option) Battery of standard remote control handset: 3.7V lithium battery		
包装信息 Packing Information	船尺寸/Boat Size：750*480*280mm　1船/1箱(1boat/carton) 外箱尺寸/Carton Size：915*500*330mm 每箱毛重/G.W.：13kg/Carton		
适用人群 Application	适用于钓鱼爱好者、航模爱好者等。 Anglers , model enthusiasts.		
遥控器频率 Remote Frequency	868MHz/915MHz	鱼饵筐最大承重 Bait Hopper Loading Maximum	4kg
遥控距离 Remote Range	500~600m	船速 Sailing Speed	1~2 m/s
鱼饵筐数量 Bait Hoppers	2pcs	最大抗风浪级别 Wave Resistance	4~5级（内河） 4~5Class (Inland River)

德维康"自动驾驶仪"/DEVICT Autopilot

"德维康自动驾驶仪"是公司针对打窝船自主研发的智能辅助设备。产品通过GPS及智能化设计实现打窝船全球卫星定位及地图导航、打窝点管理，并与船只的动力系统相结合，实现目标点自动巡航及一键返航等功能。由于此产品功能强大，操作便捷，一经上市，就受到了广大渔友的热捧和青睐。

DEVICT Autopilot is special designed as the matching product for DEVICT fishing bait boat. Integrated GPS and intelligent functions helps the bait boat to realize precisely baiting and dropping lines in the water automatically. Together with the engine system working, the boat could sailing with the function of automatically cruising and one-key back home. By its obvious highlights, it is popular welcome by many anglers after it pushed into the market.
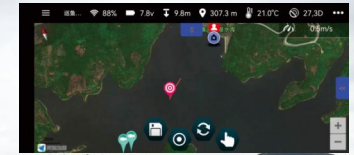
产品特点及亮点：

● 专业 自动驾驶仪的GPS功能可帮助您在地图上精确选址投饵（打窝），并可根据需要把打窝点信息记录下来，记录打窝点数量不限，并可对已记录的窝点可重复定点打窝。

● 智能 您可在地图上选择所在水域的任意一点，打窝船将自动巡航至目标点，您也可随时指令打窝船按直线路径回到原始Home点，期间都无需遥控器操作。

● 安全 自动驾驶仪具有失控保护功能，您再也不用担心船只因为信号丢失而导致船失控或者船丢失等问题。一旦出现此情况，船只将在15秒后自动返航。

● 便捷 自动驾驶仪APP可安装在安卓或IOS系统的移动设备上。您可以任意选择使用平板电脑或智能手机，来操控安装了自动驾驶仪的打窝船。

Product Highlights:

● **Professional:**
With the GPS function from DEVICT Autopilot, anglers could find the precisely bait spot position by google map and record them in baiting spot management system. There are unlimited spot information to recorded and repeat baiting as the spot information as you required.

● **Intelligent:**
With the cruise system include GPS system, electronic compass and gyroscope to realize controlling the boat freely: you can finger a spot anywhere on the google map in the lake you fishing, the boat can go directly to this spot automatically without remote, and also could back "home" with the command on your finger.

● **Safe:**
Once the connection signals lost, after 15 second, the boat will come back automatically---You will not worry about lost your boat any more!

● **Convenience:**
The APP of DEVICT Autopilot could be install on all the Tablet PC or Smartphone for IOS or Android system.

地图导航
GPS by Google Map

一键巡航
Automatically Cruising

自动返航
One-key Back Home Function

技术参数/ Technical Specification:

产品名称 Product Name	德维康自动驾驶仪 DEVICT Autopilot
产品型号 Product Model	G3.0
地图支持 Map Support	高德地图/谷歌地图 Google Map
定位精度 GPS Accuracy	~1m
无线频率 Wireless Frequency	2.4GHz
无线接收距离 Control Range of Wireless	300~500米（天气、环境、遥控器类型等因素影响而不同） 300~500m（Influenced by weather, environment, remote and etc.)
报警模式 Alarm Mode	低电压报警/到达目标点提示 Low Battery Alarm/Arrival Remind
即时显示 Instant Information Display	WIFI信号、卫星信号、船与原始点距离、船上电压、航行速度、船头方向 wireless signal, satellite numbers, sailing distance, boat battery voltage, sailing speed, boat direction
版本要求 APP Software Support	IOS 8.0+/Android 4.3+
控制盒电源 Power of Control Box	6~12V (船用电池供电) 6~12V (Boat Battery Supply)
输出功率 Output Power	15W

德维康"巡鱼精灵"/DEVICT Fishing Robot

德维康"巡鱼精灵"产品是公司针对打窝船自主研发的专用智能辅助设备。寓意其能如"水中精灵"一样，帮助钓鱼爱好者或者渔民轻松找到水中猎物。

产品通过GPS及智能化设计实现打窝船全球卫星定位及地图导航、打窝点管理，并与船只的动力系统相结合，实现目标点自动巡航及一键返航等功能。而专业装备的声纳不仅能精准判断鱼群信息，而且探深深度达专业级80米，以此配合德维康打窝船，以广泛应用于湖泊、水库及近海的各类钓鱼及探鱼活动。

DEVICT Fishing Robot is a brilliant intelligent product for bait boat in fishing industry which integrated the function of DEVICT Autopilot & DEVICT professional sonar fish-finder. "Fishing Robot" means it could act as the "robot" to help anglers or fishermen to find the fish in the water easier.

产品特点

● **智能**　巡鱼精灵中的GPS功能能帮助您在地图上精确选址投饵（打窝），并可根据需要把打窝点信息记录下来，记录打窝点数量不限，并对已记录的窝点可操控打窝船重复定点打窝。

● **专业**　打窝船在行进过程中会实时对水下鱼情、水底地形、水深、水温等情况进行探测，探测最深深度达80米。您可根据这些信息确定打窝点，做到有的放矢。

● **安全**　巡鱼精灵具有失控保护功能，您再也不用担心船只因为信号丢失而导致船失控或者船丢失等问题。一旦出现此情况，船只将在15秒后自动返航。而且，船上的低压灯闪装置可及时提醒电池充电，以免船只因缺电而导致无法返航。

● **便捷**　巡鱼精灵APP可安装在安卓或IOS系统的移动设备上。您可以使用平板电脑或智能手机，操控安装了巡鱼精灵的打窝船。
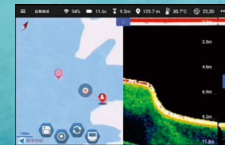
技术参数/ *Technical Specification:*

产品名称 Product Name	德维康巡鱼精灵 DEVICT Fishing Robot
产品型号 Product Model	R3.0
地图支持 Map Support	高德地图/谷歌地图 Google Map
定位精度 GPS Accuracy	~1m
无线频率 Wireless Frequency	2.4GHz
声纳频率 Sonar Frequency	200kHz
探测深度 Sonar Detecting Depth	0.6-80m
探测角度 Sonar Detecting Range	20 degree
无线接收距离 Control Range of Wireless	300~600米（天气、环境、遥控器类型等因素影响而不同） 300~600m（Influenced by weather, enviornment, remote and etc.）
报警模式 Alarm Mode	探鱼报警/低电压报警/到达目标点提示 Low Battery Alarm/Arrival Remind
即时显示 Instant Information Display	电台信号、卫星信号、船上电压、船行速度、船与原始点距离、船头方向、水温，水深、鱼情提醒等 wireless signal, satellite numbers, boat battery voltage, sailing speed, sailing distance, boat direction, water temperature, water depth, fish remind
版本要求 APP Software Support	IOS 8.0+/Android 4.3+
控制盒电源 Power of Control Box	6~12V (船用电池供电) 6~12V (Boat Battery Supply)
输出功率 Output Power	15W

巡航速度可调
Adjustable cruise speed

可分屏显示
Screen splited

探测深度可达80米
Maximum detecting depth is 80M

自动巡航到目标点
Automatically cruising to objective spot

Product Highlights:

● Professional:
With the GPS function from DEVICT Autopilot, anglers could find the precisely bait spot position by google map and record them in baiting spot management system. There are more than 500pcs spot information could be recorded and repeat baiting as the spot information as you required.
With the function of DEVICT professional sonar fish-finder when you fishing, it could detect the water depth, water temperature, fishes in the water and lake bottom situation which display them instantly on the screen of the smartphone. It could help anglers searching the right spot to baiting or dropping the fishing-line.

● Intelegent:
With the cruise system include GPS system, electronic compass and gyroscope to realize controlling the boat freely: you can finger a spot anywhere on the google map in the lake you fishing, the boat can go directly to this spot automatically without remote, and also could back "home" with the command on your finger.

● Safe:
Once the connection signals lost in product system, after 15 second, the boat will come back automatically. Meanwhile, if the battery level on the boat is lower need to charge, there's a battery alarm will warning users to control back the boat asap.---You will not worry about losting your boat in the water any more!

● Convenience:
The APP of DEVICT Fishing Robot could be install on all the Tablet PC or smartphone for IOS or Android system. It could control all the bait boats which install the DEVICT Fishing Robot inner the boat.
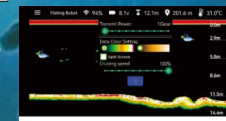
德维康"撒料器"/DEVICT Bait Spreader

德维康撒料器是根据用户需要开发用于鱼饵撒料的装置，此装置专门安装在德维康雷霆系列的打窝船上，可通过遥控器或安装了巡鱼精灵产品的手机软件对撒料器进行远程控制，通过撒料器内转盘的快速转动将盛放的饵料大范围地撒到水面上来实现扩大撒料范围、节约饵料并增加诱鱼范围的工作目标。

安装了撒料器的打窝船可在用户需要的位置进行大范围的均匀投放，并可通过岸边遥控器或软件上的参数调整来调节电机及撒料器上的转盘转速，从而控制饵料的投放范围。

Bait spreader is developed by the users' requirement in the market. It is special facilitated on the top of DEVICT catamaran bait boat.
The function of bait spreader is controlled on the remote in the shore, or by the smartphone if the catamaran also facilitated with Fishing Robot. It helps to make spreader baiting in a large range when the boat in the water. It could help users to baiting in a large range and saving the bait as well.
The remote or the smartphone could control the baiting range by adjusting the trip on the remote or the data on the APP by smartphone.

技术参数/ Technical Specification

颜色 Standard Color	黑色 Black
尺寸 Spreader Size	235*200*285mm
重量 Weight Loading	1kg
容量 Volume of Spreader	4L
抛撒范围 Spread Range	6m左右的直径范围 ~6m diameter

"德维康自动采样无人船"是公司在自身资源基础上针对环保领域推出的一款迷你型单点采样无人船，是最早填补中国国内环保应用无人船行业便携采样空白的产品。自动采样无人船全部过程采用手机APP控制执行，智能化程度高，产品十分轻巧便携，可置于各类车辆的后备箱中，单人外出即可实现高效的水质采样工作。

产品主要功能为无人船搭载水样采集瓶在可控范围内自动采集需要到实验室检测的河湖水库等水样，以此确定水域的水质及污染情况。采样船可控距离约为500M，但如特殊需要，也可在宽阔水域在超视距范围定点采样后自动返航。产品采用自建基站蓝牙电台方式进行通信。无人船搭载了最大2.5L容量的环保采样瓶，用户也可在此范围内根据需要自行设定采水量。采样深度为标准地表水0.5M。自动采样无人船可通过定点采样功能往返多次采样实现多点采样的工作目标，从而可以十分高效便捷地将可疑水域采集的水样在岸边用便捷水质专用设备检测，或送到实验室进行检测。

DEVICT Automatic Water Sampling Boat is the product developed for environmental protection industry. It is the first product actor as the mini USV sampling boat in Chinese environmental protection market. With intelligent functions which controlled by APP in smartphone and convenient carry by a single person when outside working, and the boat could be transport by all kinds of cars.

The main function of the product is to collect sample water automatically by the boat with its loading bottle in the rivers, lakes, reservoirs, or any water areas which required to testing in the laboratory finally. The control of boat sailing distance is approximately 500M. Once the collecting working finished, the boat will be back home automatically. If with a special need, the boat could also working go beyond the control range and back home automatically after collecting working done when the boat in a wide water area.

The signal communication is the blue-tooth radio station which built its local area network. The maximum capacity of the sampling bottle is 2.5L and you could set the collecting water volume as required in APP. The sampling depth is 0.5 meters for standard surface water.

As a highlight of this product is water collecting process could be done many times with its efficient automatically working, and the boat is not heavy which could be very conveniently carry by single person.

技术参数/ Technical Specification

产品名称 Product Name	德维康自动采样无人船 DEVICT Automatic Water Sampling Boat		
产品型号 Product Model	DEVC-HB-001		
船只尺寸 Boat Size	830*523*300mm (可十分便捷放置于轿车后备箱)		
通信距离 Communication Distance	500~700m （如需要，在开阔水域也可超视距范围定点采样后自动返航，距离可达3公里。）		
续航时间 Shipping Duration	~4 小时（经济航速下） about 4 hours（under economic speed）		
产品配置 Sampling Bottle Material	环保材质专用采样瓶 Environmental Material		
采样量 Sampling Volume	最大2.5L容量 (取水量可在期范围内自行设定) Max. 2.5L capacity (sampling volume can be set within this range)		
采样深度 Sampling Depth	标准0.5m地表水 Standard 0.5m Surface Water		
软件功能 Functions	可直接操控船只、规划采样路线，定点定量采样，生成采样报告，定点采样后自动返回。全程手机APP控制执行。 Intelligent control the boat by APP by smartphone, plan the sailing route, fixed-point and quantitative sampling, generate sampling report, automatically back-home function after finished working.		
通信方式 Communication	WIFI电台 WIFI Radio Station	抗风浪等级 Anti-wave Grade	3~4级（内河） 3~4（Inland River）
产品重量 Boat Weight	13kg	电池标配 Battery Standard	锂电池 7.4V/40Ah Lithium battery 7.4V/40Ah
经济航速 Economic Speed	1.0~1.2m/s	航行最大船速 Maximum Speed	1.5m/s左右 ~ 1.5m/s