



# TalkingBags

## Order and Installation Manual

For models from August 2020 onwards



### **Rugged Interactive**

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# Section 1 – Ordering Process

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## 1.1 - Need to Know

### Installation manual purpose and limitations

This manual is intended to provide guidance only, the installation of the Rugged Interactive product will be under your control. You will be responsible for making sure, upon completion of the installation, it is safe to use. As always, we are here to support you, please get in touch if you are in any doubt.

### Regulations

Some countries and states have regulations which may be applicable to the Rugged Interactive products, it is your responsibility to check that the product complies with such regulations. This should be conducted during the planning phase for the installation location.



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## 1.2 - Order and Installation Checklist

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- Contact the Rugged Interactive sales team or a partner / distributor to begin the process.
- Confirm the invoice and delivery address along with date required (lead time is at least 5 weeks), VAT number required for export customers.
- Complete site survey.
- Send purchase order or confirm order.
- Make first payment.
- Make second payment (required a week before dispatch).
- Schedule time and team members for installation.
- Before install, confirm all tools and components are prepared.
- Organise shipment (Customer collection or delivery organised by Rugged Interactive).
- Receive your order.
- Install the product.
- Test and complete installation checklist.
- Train the team on how to use the product.
- Sounds can be heard when punchbag is hit.
- Reveal your new Rugged Interactive product to your guests and customers!



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## 1.3 – TalkingBags Overview

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A solution-in-a-box to bring sounds and excitement to your punchbags. TalkingBags can be used on new installs or to retrofit existing ones. Simple to install, TalkingBags brings the traditional punchbags to life with exciting sound effects. Suitable for people of all ages and levels of ability.

## 1.4 - Order and Installation Timeline

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We do our best to ensure orders are ready on a five-week lead time, however during busy periods or for large orders, the lead time may be longer. Lead time will also be affected by payment delays.



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## 1.5 - Getting Started

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### New Parks

During the design process for the new park, incorporate the intended products into the design, product specifications can be found within this manual for the relevant product.

### Existing Parks

When retrofitting existing parks, all specifications can be found within this manual. If further information is required, please get in touch and we will be able to provide further information and guidance.

## 1.6 - Place Order

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To begin the order process with Rugged Interactive:

Email:

[Sales@rugged-interactive.com](mailto:Sales@rugged-interactive.com)

Or call the Sales Office:

+44 (0) 7585 955 184

**HQ/Production Address:**

Unit 1 Callywith Court  
Callywith Ind. Estate,  
Bodmin,  
Cornwall  
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PL31 2RQ

**Sales Office Address:**

Rugged Interactive,  
Future Space,  
UWE North Gate,  
Filton Road,  
Bristol,  
UK  
BS34 8RB



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# Section 2 - Safety Guidelines

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## 2.1 Installation Safety Guidelines

Before installing any Rugged Interactive product, please read the following:

### Dos:

- Ensure that a Site Survey form has been completed prior to installation.
- Have ready suitable equipment, tools and/or manpower.
- Observe correct manual handling techniques whilst moving and installing the equipment.
- Visually check the product for any signs of damage, component failure and/or missing parts.
- To prevent electric shock, keep all electric components away from contact with water.
- Ensure to take anti-static precautions.
- Wear appropriate clothing: do not wear loose clothing or jewellery.
- Long hair should be tied back.
- Tidy back loose cables that could become a tripping hazard.
- Ensure that the playing area is clear.
- Immediately inform Rugged Interactive for maintenance advice if you have concerns.

### Don'ts:

- Do not wear shoes with leather soles or high heels.
- Do not use any tools that are not specifically recommended by the manufacturer.
- Do not distract others while they are installing the product.

## 2.2 In Play Safety Guidelines

Please ensure you read the following points before using the equipment:

### **Dos:**

- Before beginning any exercise program, it is recommended that you consult with your doctor.
- Children under the age of 7 years must always be supervised by an adult (over 16 years) when using the equipment and/or recommended accessories.
- Visually check the equipment before using it for any signs of damage, component failure or loose cables that could become a tripping hazard. Report any concerns, e.g. loose holds or damaged equipment, to a member of staff immediately.
- Ensure you familiarise yourself with any additional facility rules that may apply.
- Ensure that the play area in front of the equipment is clear before attempting to participate.
- Only participate if you are in good physical condition. Participate only within your capabilities / recommended exercise level.
- Wear appropriate clothing.
- Remove all items from your pockets prior to participation.
- Long hair should be tied back.
- Before use, loosen up with warm up exercises and stretches.
- Always maintain at least three points of contact with the climbing wall.
- Descend either by down-climbing or a controlled jump. Always jump so you land with both feet at the same time. Uncontrolled jumps or falls are likely to result in injuries to yourself and/or others.
- Look out for other participants and give way to smaller ones.
- Only those participating are allowed in the activity area. If waiting to participate, stand back at a safe distance from the equipment.
- Report any unusual or inappropriate behaviour to a member of staff immediately.
- If you get tired, leave the equipment / activity area and take a break.
- If you feel any pain, dizziness, nausea or any other abnormal symptoms, STOP YOUR WORKOUT IMMEDIATELY. Consult your doctor immediately. Incorrect or excessive training may lead to injuries.
- Only those participating are allowed in the activity area. If waiting to participate, stand back at a safe distance from the equipment.
- Make sure you have control before leaving the trampolines, obstacles or activity equipment.

### **Don'ts:**

- Do not attempt to use any of the equipment without undertaking instruction / training carried out by an appropriate instructor.



## TalkingBags Order and Installation Manual: *Safety Guidelines*

- Do not participate if you are unwell or have any pre-existing medical conditions including heart, back, neck, bone and/or muscle conditions.
- Do NOT work to exhaustion.
- Do not participate if you are or maybe pregnant.
- Do not wear loose clothing or jewellery (including studs and watches). Clothing should not have any hard or sharp points (such as buckles, studs, toggles or alike).
- Do not wear shoes with leather soles, high heels, sandals, boots or bare feet.
- No food, drink or chewing gum during participation.
- No phones or cameras in the activity area.
- Do not leave clothing or personal belongings around the activity areas.
- Do not participate under the influence of alcohol and/or drugs.
- Do not attempt any move beyond your own skill level.
- Do not distract others while they are using the equipment.
- Do not sit, lie, stand or rest on or under the activity equipment and/or surrounding padding/mats.
- Never lean on, jump on, climb, grab, or lift any safety pads or safety nets.
- Do not use any accessories that are not specifically recommended by the manufacturer. These might cause injuries or cause the equipment to fail.

**NOTE:** This activity can be great fun, but it can also be dangerous. There is a risk of serious injury if care is not taken when using the equipment. Use of this equipment is physically demanding: this is a high-impact, full body activity which requires intense focus, awareness of your body's strengths and limitations, awareness of the environment around you and extreme caution.



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# Section 3 - Installation

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## 3.1 - Parts List

Please check off the received parts for the installation and alert Rugged Interactive immediately if anything is missing.

- |   |                          |
|---|--------------------------|
| 1 x TalkingBags Speaker.  | <input type="checkbox"/> |
| 1 x USB Battery Pack with bag and charging cable (if applicable). | <input type="checkbox"/> |
| 1 x USB Power supply (euro) with charger (if applicable).         | <input type="checkbox"/> |
| 10 x Cable Ties.  | <input type="checkbox"/> |
| Manual.   | <input type="checkbox"/> |

## 3.2 - Tools and Components List

---

Arrange the necessary tools and the team to install the product.

- |                            |                          |
|----------------------------|--------------------------|
| Ladder.                    | <input type="checkbox"/> |
| Industrial vacuum cleaner. | <input type="checkbox"/> |
| Dustpan and brush.         | <input type="checkbox"/> |
| Cable cutters.             | <input type="checkbox"/> |
| Spirit level.              | <input type="checkbox"/> |



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## 3.3 - Installation Overview

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Below is an overview of the steps needed to install TalkingBags. More detail for the process is provided in the following pages. Please read through ALL of this prior to beginning the installation and if you are in any doubt, contact Rugged Interactive.

If you have any concerns on how or what the product is installed to, contact a structural engineer prior to beginning the installation.

**STEP 1:** Prepare the surface TalkingBags will be installed to.

**STEP 2:** Cable tie the TalkingBags speaker in Place.

**STEP 3:** Position sensor.

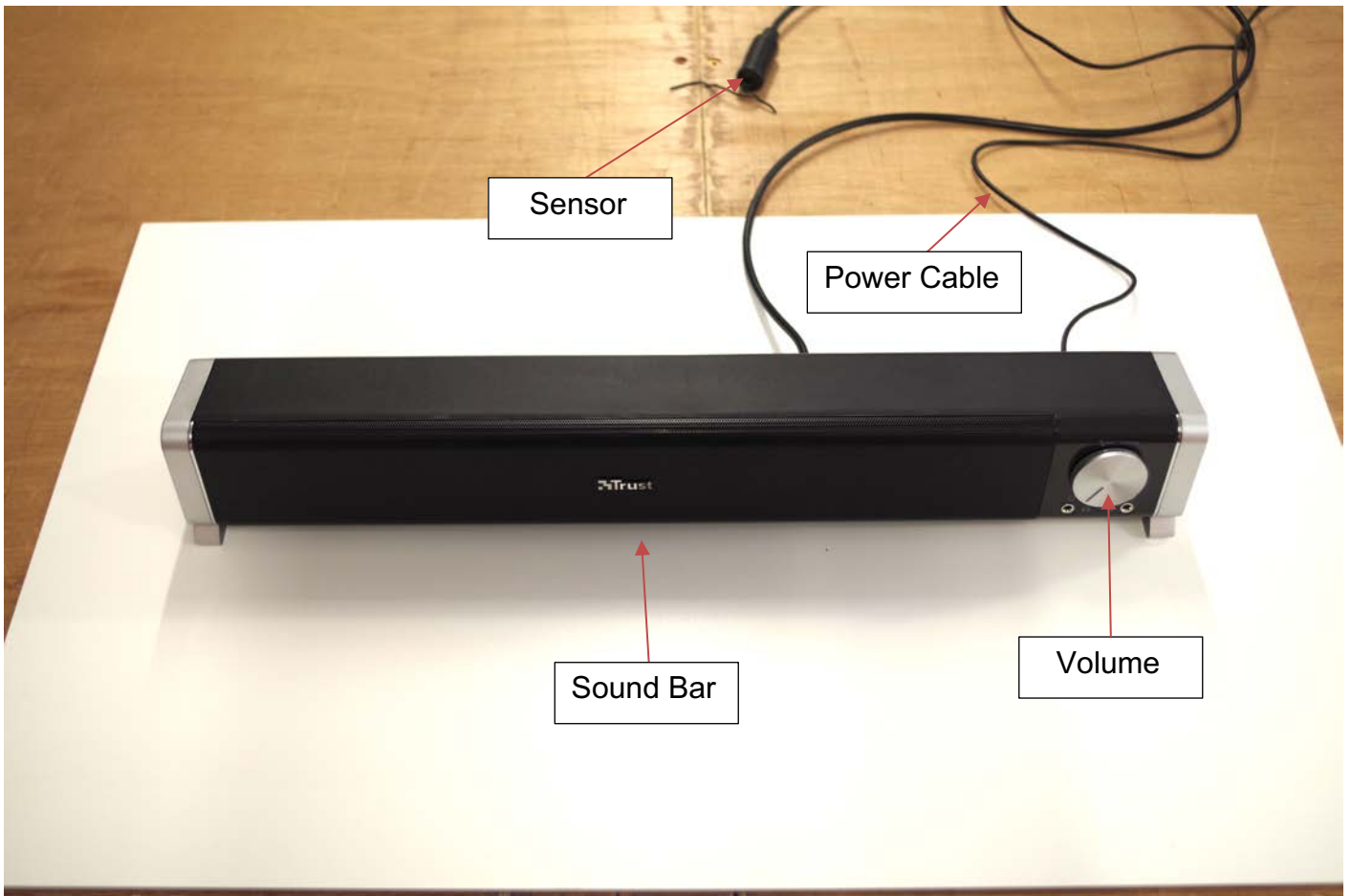
**STEP 4:** Position battery if applicable.

**STEP 5:** Turn on and test.

**STEP 6:** Check all is secured.

**STEP 7:** Stress relief cables.

**STEP 8:** Enjoy TalkingBags.





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## 3.4 – Detailed Installation

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Read this manual before installing TalkingBags.

### Installation Guidelines:

- Please complete a **Site Survey** form prior to delivery and/or installation.
- Please send a completed **Installation Checklist** after any installation to Rugged Interactive.
- A typical installation should take 2 people about 1 hour.
- No obstructions or protrusions in the installation area: e.g. skirting boards, pipes, cables and wiring conduits.
- Cables exit from the rear of the Sound Machine.
- Avoid trapped and/or pinched cables.
- Use good practice when running data cables to and from products, external pods and sensors. Support long cables at least every 50 cm and provide adequate strain relief for connection points.
- To prevent electric shock, keep all electric components away from contact with water.
- **IMPORTANT:** Take anti-static precautions.

### Structure:

- TalkingBags must be mounted to surface capable of supporting its weight and gameplay.
- Mount a post or framework.
- Avoid surfaces that could move.

### Fixings:

- The manufacturer will supply fixings.
- All fixings must be tight and secure.

### Suggested Extras:

- Cleaning cloth and gentle cleaning spray.

### Display / Score Box (HUB):

- Please consider the position of the TalkingBags speaker and if required, the battery pack when surveying an area in preparation for installation.
- A position above the punchbag is recommended for ease of installation; however, the box can be positioned in a suitable location where required if retrofitting.
- Fix TalkingBags using the supplied cable ties to a suitable surface.

## **TalkingBags Order and Installation Manual:** *Installation*

### **Operating Environment:**

- Keep indoors and dry.
- Optimum ambient temperature: 5°C to 30°C. Avoid extreme fluctuations of temperature.

### **Other:**

- The position of TalkingBags is at the discretion of the installer / park constructor.
- Instruction / training carried out by an appropriate instructor to all new users.

**IF YOU ARE IN ANY DOUBT, CALL RUGGED INTERACTIVE DIRECTLY ON +44 (0) 1726 833 882**

## Installing TalkingBags

- TalkingBags is available as battery or mains powered.
- **Note:** Cables exit is at the rear of the speaker.

01



Unpack TalkingBags. There are two versions, battery powered or mains powered.

02



Using supplied cable ties, cable tie the sound bar to a suitable position above the Punchbag.

03



Locate the sensor and cable tie it in position above the punchbag. Avoid a position in which a user will make contact.

04



If using the battery powered model, position the bag containing the battery in a suitable location.

**Please Note:** Access will be required to remove and replace the battery.





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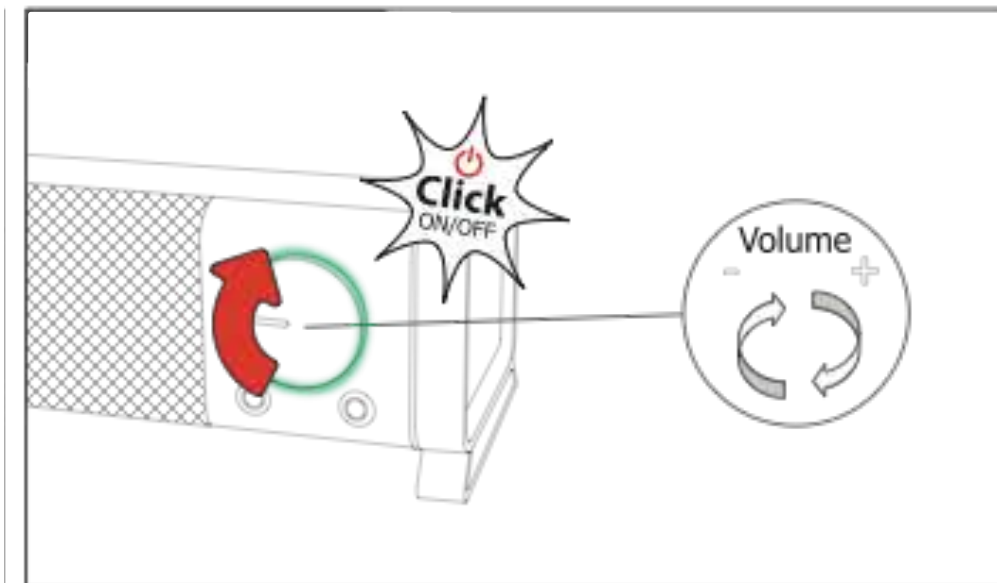
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## Section 4 - How to Use

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TalkingBags will produce various sounds when the punchbag is hit.

After connecting to a power source, turn TalkingBags on by turning the volume control.



TalkingBags has six (6) sets of sounds, these can be selected using the dial on the rear of the Sound Machine.





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# Section 5 - Programs Guide

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Swich Setting – File – Sound Effect

Sound Switch position	Sound Number	Description
1	501	Hey You!
1	502	No!
1	503	Whooo – No!
1	504	Heelooo
1	505	He - Heah
1	506	Beuahh
1	507	Banzai!
1	508	Crazy Sound
1	509	Wolé!
1	510	Yee haa!
2	300	Bird
2	301	Cat meow2
2	310	Dogs Woofy
2	303	Cat Meow3
2	304	Cock
2	305	Cow moo
2	306	Dog Howl2
2	307	Dog howl
2	308	Dog Woof
2	309	Dog Woofy
3	311	Elephant
3	312	Hen
3	313	Horse
3	321	Sheep quick
3	315	Lion2

**Punchbag Sound Machine Order and Installation Manual:** *Programs Guide*

3	316	Owl
3	317	Pig squeal
3	318	Pig squeal
3	319	Sheep bleat
3	320	Sheep flock
4	350	Echo Belch
4	351	Looong burp
4	352	Quick belch
4	353	Rattly belch
4	354	Shouty belch
4	400	Dbl wet fart
4	401	Explosive fart
4	402	Low Frq fart
4	403	Quick fart
4	404	Wet fart
5	461	Sneaky laugh
5	452	Baby giggly laugh
5	453	Baby quick laugh
5	454	Baby singsong laff
5	455	Breathy laugh
5	456	Creepy laugh
5	457	Giggly man laugh
5	458	Hysterical laugh
5	459	Long crazy laugh
5	460	Silly boi
6	107	Boing hit
6	113	Car Horn
6	116	Synth
6	121	Old style phone ring
6	137	Horse Neigh
6	305	Cow moo
6	311	Elephant
6	316	Owl
6	351	Looong burp
6	452	Baby giggly laugh
6	458	Hysterical laugh



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# TalkingBags System Specifications

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## Dimensions and Weights:

	Approx. Shipment Details		Fully Assembled Details	
	Size (mm)	Weight	Size (mm)	Weight
TalkingBags (single unit)	500 x 110 x 110	1.5 kg	470 x 75 x 65	1.5 kg

**Power Supply:** USB 12W

**Warranty:** 1 year on electronics. 3 years on all other parts.

**Regulatory Requirements:** CE Approved.

**Operating Environment:** Indoors: keep dry and out of direct sunlight.

Optimum ambient temperature: 5°C to 30°C. Avoid extreme fluctuations of temperature.



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# TalkingBags Installation Checklist

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Please complete this checklist after any installation:

### Check 1: Pre-power up checks.

- Equipment is stable and secure capable of supporting its weight and gameplay.
- All fixings are tight and secure.
- No signs of damage, component failure and/or missing parts.
- No trapped and/or pinched cables.
- No loose cables that could become a tripping hazard.
- All long cables are supported at least every 50 cm.
- Adequate strain relief provided for connection points.
- Kept out of direct sunlight during the day.
- All electric components away from contact with water.

### Check 2: Plug into a mains socket and power up.

- Product powers up.
- Sound volume is at a suitable level\*.

### Check 3: Sounds.

- Appropriate sound effect setting selected.
- Sounds heard when punchbag is hit.
- Program plays as described in the Programs Guide.

### Check 4: Ready for use.

- Play area is clear.
- Instruction / training carried out by an appropriate instructor to all new users.

**TalkingBags Order and Installation Manual:** *Installation Checklist*

**If anything unexpected occurs or problems persist after troubleshooting, call Rugged Interactive directly on +44 (0) 1726 833 882.**

\* The volume can be adjusted on TalkingBags. The volume control (a silver dial) is located on the front edge of the soundbar. Rotate clockwise for volume up, counter-clockwise for volume down.



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## Next Steps

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### Train team members

Train your team members on how to use TalkingBags, having knowledge of the gameplay will help them encourage users.

### Maintenance

General care and maintenance procedures for your Rugged Interactive product.

1. Inspect the product daily for any signs of damage or loose components. Repair or tighten as applicable.
2. Turn on the product, check the sound is working as expected. Please refer to the manual for instructions on gameplay.
3. We suggest non-solvent glass cleaning spray, avoid spraying directly onto the product. Use a non-abrasive microfibre cloth when wiping the product.
4. Only use accessories recommended by the manufacturer with the products. Accessories not recommended could cause serious damage.
5. Every three months check the fixings are tight.
6. Once a year, check the structure supporting the product is still solid.
7. We recommend turning the products off when they are not in use (close of business), this will help to extend the life of the product.

### Marketing

With this being such an eye-catching product, it is excellent for use in posts on social media, either featuring in photos or videos.

If you would like any help, guidance or examples of using this product in your marketing campaign, please contact Rugged Interactive and we will be able to assist with this.





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## Congratulations!

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**Congratulations on your new Rugged Interactive product! Your customers are going to love this, and it is a great addition to your venue!**

If there is anything we can assist with or if you would be interested in information about any other Rugged Interactive products, then please do not hesitate to get in contact.