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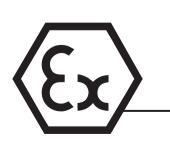
Video & Imaging		
Video Quality	Full HD video (1080 p, 30 FPS)	
Imaging	8 megapixel still images	
Image Capture	Dedicated camera button	
HDMI	Micro HDMI out port	
Video Codecs	H.264/AVC codec	
Ruggedness		
Impact	2 Joule Impact proof	
Drop	2 meter drop proof	
Submersible	IP 68 waterproof	
Explosion Protection	ATEX and IECEx Zone 1	
Housing	Made from one piece of Aluminium	
Connections	Covered USB port	
Screen	2 mm Gorilla glass	
A		
Audio		
Microphone	Digital omni directional microphone	
Audio Codec	Full duplex audio communication	
Video Recording	Stereo microphones on back	
Headset	Handsfree support	
Wireless Headset	Bluetooth audio headset support	
Handsfree	Integrated mic and speaker	
Audio Codec	CD quality (AAC LC/LD)	
Sound Quality	Echo cancellation	
Audio Out	3.5 mm standard connection	
Soncore		
Sensors		
Orientation	3 axis gyroscope	
Acceleration	Accellerometer	
Navigation	Compass	
Temperature	Temperature sensor	
Positioning	Global Positioning System (GPS)	
Pressure	Pressure sensor	
Power		
Battery	3 Ah battery	
Standby	400 h standby	
Talk Time	8 hours talk time	
Video Streaming	4 hour full operating time	
_		
Included		
Charger	Multi Region USB Charger	
Warranty	1 year hardware warranty	
User Manual	Manual, Quick guide	
USB Cable	USB cable for charging and data transfer	
Software updates	Available through HostedMobiles.com	
Product box	Product box with custom shaped foam inlays	
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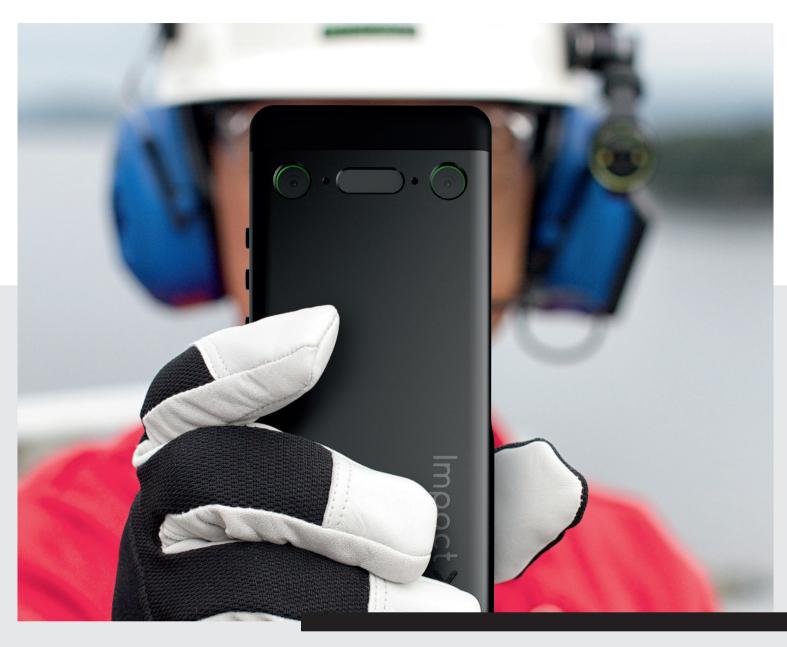
#### **Display and touch** Screen Size 4.3 inch display Touch Screen Glove compatible capacitive touch Resolution 480 x 800 pixels Brightness Direct sunlight readable display Buttons Volume, ON/OFF, Camera, Android Applications HD Video Collaboration Sipido Management Solution HostedMobiles.com Browser Full blown HTML5 Document Viewing PDF and Office documents Compatible with ERP systems Third Party Apps Google Play, Dropbox<sup>™</sup>, Picasa<sup>™</sup>, Flickr<sup>™</sup> Ergonomics Image Capture Flipscape<sup>™</sup>: One hand videography Dirt Proof Anti smuge recess for camera glass Glove Proof Anti smuge coating on screen Quick Imaging Dedicated camera button Glove Compatible Glove compatible touch screen Any Condition Moisture resistive touch screeen Dropped Object Hand strap for grip with gloves Networking 802.11abgn (2.4 + 5 ghz) 3G/HSPA+ (CDMA available) Cellular Bluetooth Bluetooth 4.0 Video Conferencing Skype, SIP, H.323 Streaming ISMA, RTSP, HTML5, WebRTC Network Firewall traversal technology Network STUN server support Bandwidth Dynamic Bandwidth Control

ERP

Wi-Fi

#### QoS Diffserv, IP presedence (QoS) Temperature range -20 °C to +45 °C Operating Storage -40 °C to +60 °C Certifications ATEX and IECEx Zone 1 Explosion protection Ex ib IIC T4 Ex protection type CE and FCC compliant Wireless HS Code 8517.12.00 (Norway) Country of Origin Made in Norway Size and Weight Size 150 mm x 65 mm x 12 mm Weight 200 grams (9 oz)





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# Impact >>> INTRINSICALLY SAFE SMARTPHONE

### Impact >>> INTRINSICALLY SAFE SMARTPHONE



The BARTEC PIXAVI Impact X is the toughest smartphone you will ever meet. This intrinsically safe smartphone has all the functionality you will expect from a regular smartphone. The ATEX and IECEx certification has not compromised the quality and usability. The device is explosion proof and rated for use in hazardous areas. The Impact X is the next generation wireless video communication technology from BARTEC PIXAVI.

The Impact X intrinsically safe smartphone is a very powerful product, both on the inside and on the outside. It has the latest processors and software.

Rugged, waterproof, lightweight aluminum chassis, as well as ATEX and IECEx Zone 1 certification makes it the most versatile smartphone ever built.

Applications	Features	Benefits	Specifications
Oil and Gas	HD video streaming	Make better decisions	Double battery capacity
Petrochemical	High end imaging	Increase flexibility	ATEX and IECEx
Mining	Light and flexible	Decrease travel expenses	Rugged, IP 68
Manufacturing	Glove compatible	Improve work routines	Android 4.2.2 Jelly Bean

#### **No Compromises**

Ruggedized and Ex certified products have been synonymous with low performance, outdated technology and bulky form factors. We wanted to change that! Our customers came to us and said they wanted the same performance and form factor in their Ex certified devices as consumer devices. We also added some features that no other smartphone has.

### Video and Imaging centric

We designed the Impact X smartphone with hazardous industrial environments in mind, where battery lifetime, ruggedness, usability, sunlight readability, glove compatibility and camera performance is essential. The high end optics, custom buttons, high end imaging sensors and Android operating system ensures that the device can be used for imaging, documentation, inspection and many other tasks.

#### **Ergonomic features**

Flipscape<sup>™</sup>: One-hand videography, anti smuge recess for camera glass, anti smuge coating on glass, dedicated camera button, glove compatible touch screen, moisture immune touch screen, ergonomic grip and hand strap makes it useable and ergonomic

#### FlipScape explained

Did you ever wonder why many mobile videos are shown in a narrow strip in the middle of the video window on YouTube? The reason is that people want to hold their phone with one hand when recording videos. The orientation of the camera on a standard phone follows the screen ratio and you will therefore not get an optimal ergonomic experience. We have solved this problem by adding a second camera on the back of the device that is rotated 90 degrees compared to the standard camera.

### Ahead of its times. The most versatile intrinsically smartphone of the world.

#### Ships with telepresence app

The Impact X ships with the SIPIDO telepresence app that allows the user to stream live HD video to any location. This allows you to extend your video conferencing service to the field. Remote troubleshooting, inspection and surveillance has never been easier. This app is also available on other devices.

#### Android 4.2.2 (Jelly Bean)

Android is the preferred operating system for mobile devices. The reason is simple, running Android, the Impact X is secure, stable, updated and you have access to a huge library of applications. Bring any app into hazardous areas, including a wide range of value adding applications and services, such as mobility and ERP solutions, device management, video conferencing applications and every other Android app.

#### **Enterprise adapted Apps**

Today's workers expects the same snappy performance in their enterprise apps as The Impact X chassis is machined from one piece of high quality Norwegian alumithey do at home when playing Angry Birds. The Impact X can help organizations num in order to provide the ruggedness, durability and high quality feel the product realize their mobility strategies by offering the horsepower to run any App developed deserves. It is fitted with rubber details and raised buttons made out of a durable but for Android. For example ERP, RFID and Barcode Reading, video conferencing and yet comfortable material. This is arguably the toughest smartphone ever built! device management to mention a few. This means new usage scenarios and applications in many industries. The custom-built video conferencing application called Wearable kit SIPIDO, allows the user to conduct live video conferencing sessions and stream Hands-free operation is often required when working in the hazardous area. This video from the field. Work smarter and solve problems remotely, without having to send experts and technicians to the site. This saves travel costs and time. This device is why we have developed a wearability kit that enables Impact X to be mounted on a wrist cradle and the Orbit X to be mounted on a helmet, headset, wall mount, or as an enabler for many smart innovations within hazardous areas. It gives the user an telescopic pole. The result is a completely wireless and hands free mobile worker kit. unprecedented versatile and powerful platform.

### « The Impact X has received the Award for Design Excellence »



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### Immune to the elements

The Impact X is ruggedized to an extent that makes it able to take almost any challenge the environment might throw at it. It is impact, drop, dust, corrosion, water and explosion proof. It also has the ability to withstand extreme temperatures. It has a special glass sealing method with IP 68 Corning Gorilla glass (2 mm thick) and a Sunlight readable IPS display.

### **Double battery capacity**

The Impact X is stuffed with advanced technology in order to offer the best possible performance. Modern mobile processors ensures the lowest possible power consumption. The device also has double the battery capacity (2800 mAh) compared to other smartphones, to ensure a full workday with active use.

### Machined from Aluminum



AWARD FOR DESIGN EXCELLENCE RWEGIAN DESIGN C