

Pixavi Phone

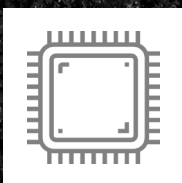
Intrinsically safe smartphone





The Pixavi Phone brings best-in-class technical specifications into the toughest environments with confidence and style. Highly ruggedized, yet elegant and pocket friendly, it guarantees safety, reliability, and top performance in hazardous areas. All in all, Pixavi Phone is the ultimate intrinsically safe Android smartphone.

Designed, engineered and manufactured in Norway.



QualComm
SDM660
Octa-Core
2.2 GHz



5.5" AMOLED
Full-HD



12.2MP camera
4K recording



Up to 23%
lighter



Up to 40%
slimmer

MAIN FEATURES & BENEFITS

ATEX/ IECEx Zone 1/21
& NEC Class I, II, II Div. 1

Designed, engineered and manufactured
in Norway

Powerful Qualcomm SDM660
Octa-Core 2.2 GHz processor

Light and slim design

Ultra-rugged & IP68 rated

Market leading display and camera

Replaceable battery

Qualcomm Quick Charge

Magnetic charging port

Price Competitive

Future ready platform design

MAIN MARKETS

Oil & Gas – Upstream, Midstream and
Downstream

Petrochemical

Chemical

Pharmaceutical

Food & Beverage

APPLICATIONS

Mobile operations

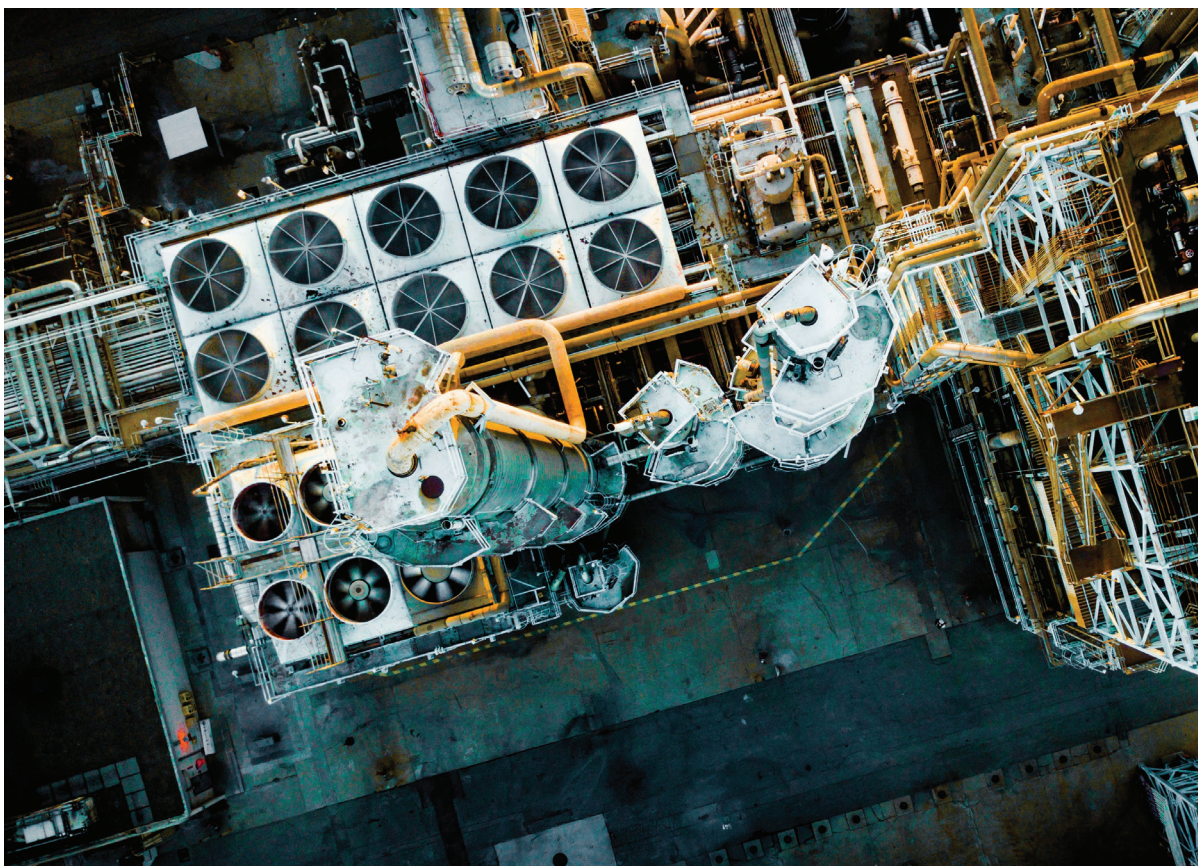
Maintenance & Inspections

Remote assistance

Field Service

Inventory management

Communications & Workforce management





– EXPLOSION PROOF EXCELLENCE

BARTEC is a world-leader within explosion proof equipment, and a pioneer within intrinsically safe devices. Safety is our first and foremost priority, and we set the highest possible standards to the safety and integrity of our devices. From the team that brought to you one of the first intrinsically safe smartphones in the market in 2014, we are proud to introduce our next generation with Pixavi Phone. Purpose engineered for the strictest EX requirements, Pixavi Phone can be used in the toughest environments all over the world.

– 100% NORWEGIAN

Pixavi Phone is designed, engineered, manufactured and supported by our engineering team and partners in Norway. Because of this, our customers can be rest assured they are not only getting the highest hardware quality but also peace of mind when it comes to data protection. We push over-the-air OS updates from our servers in EU every 3 months, including the latest security patches from Google. In addition to this, we have more control over the development of our Android firmware than any of our competitors. We sign all of our applications and software with a BARTEC-specific key which not only guarantees the software is coming from us but makes our device less vulnerable to attacks.

– LIGHTEST & SLIMMEST

14.5 mm thick and weighing in at 293 grams, the Pixavi Phone is the lightest and slimmest intrinsically safe smartphone in the market. Its low weight and slim design, combined with the market-leading 5.5" screen, provides the user friendliness of a consumer smartphone without compromising safety or ruggedness.

– HIGHLY RUGGEDIZED & IMMUNE TO THE ELEMENTS

Pixavi Phone may look and feel like a consumer device but don't let its sleek design fool you. Built with a rigid anodized aluminum body, protective rubber edges, and extreme shock and scratch resistant Gorilla Glass®, the Pixavi Phone can withstand the harsh demands of hazardous, industrial environments. The device is also water and dust proof (IP68) and able to withstand extreme temperatures, down to -20°C and up to 60°C. Our variety of accessories, including dropped safety straps, belt clips, protective cover, and screen protector are the perfect complement to prevent drops and keep the integrity of the device intact in the event of one.



– MARKET LEADING DISPLAY

Pixavi Phone offers unparalleled user friendliness with its ultra-sharp & bright display. At 5.5" and 1920 x 1080 Full HD resolution, it is the largest and by far sharpest display in the market. AMOLED technology also provides better color accuracy, brighter colors, and darker blacks, ensuring everything you see looks great!

– HIGH PERFORMING CAMERA

With our next generation device, we took a large leap in camera performance. With major improvements in color reproduction and low light gain, our customers will be able to take pictures and videos in more challenging environments than ever before. The device comes with a 12.2.MP rear camera capable of recording 4K videos and an 8MP front camera for video conferencing and more.

– POWERED BY ANDROID & GOOGLE MOBILE SERVICES

Android is steadily growing to be the preferred OS for enterprise mobile devices. The reason is simple, running Android, mobile devices are secure, stable, updated and users have access to huge choice of tools and applications thanks to Google Mobile Services (GMS) and its Google PlayStore. With Pixavi Phone, you can bring all kinds of enterprise software into hazardous areas – from mobility and ERP solutions to device management and video conferencing apps and much more.

Technical Specifications

Display	5.5" 1920×1080 AMOLED
Battery	3.200 mAh (Replaceable)
Weight	293 g
Size	164 x 84 x 14.5 mm
CPU	Qualcomm Snapdragon 660 Octa-Core 2.2 GHz
Operating System	Android 11
Google Play Store	Yes
Security	Regular security updates
Back Camera	12.2MP, 4K recording
Front Camera	8 MP, 1080p recording
Memory	4 GB LPDDR4X
Storage	64 GB + Optional SD Card
SIM Card	Dual SIM or Single SIM + SD Card
USB	Magnetic USB 2.0
WiFi	2.4/5 GHz 802.11 a/g/b/n/ac
Bluetooth	Bluetooth 5.0 and BLE
GPS	GPS, GLONASS, Beidou, Assisted GPS
Cellular	GSM, UMTS and LTE
VoLTE	Yes (carrier dependent)
Buttons	Volume Button, Power Button, Programmable Button
NFC	Yes
Sensors	Gyroscope, Accelerometer, Magnetometer, Ambient Light, Proximity



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