

**ABLE INSTRUMENTS & CONTROLS**

# BARTEC

**THE NAME FOR MOBILE WORKING  
IN HAZARDOUS AREAS**



**BARTEC**

## **EFFICIENCY THROUGH MOBILE WORKING**

- ▲ ATEX/IECEx Certified for use in hazardous areas (Zone 1/21 and Division 1 environments)
- ▲ Intrinsically safe design for maximum safety in explosive atmospheres
- ▲ Built to withstand extreme industrial conditions – shock, water, and dust resistant
- ▲ Equipped with high-performance hardware for reliable field use
- ▲ Long battery life supports extended use in demanding environments
- ▲ Supports seamless connectivity with 4G/5G, Wi-Fi, and Bluetooth (model-dependent)
- ▲ Ergonomic and lightweight design for comfortable all-day operation
- ▲ Ideal for oil & gas, chemical, pharmaceutical and other hazardous industries

**ABLE**



# BARTEC MOBILE: SAFE. CONNECTED. UNSTOPPABLE.

Bartec, formerly Bartec PIXAVI, is a global leader in the design and manufacture of ATEX and IECEx certified mobile devices, including intrinsically safe smartphones, cameras, smartscanners, tablets, PCs, and wireless infrastructure for use in hazardous areas. Their rugged, high-performance technology is trusted across Oil & Gas, Petrochemical, Chemical, Mining, and Pharmaceutical industries worldwide.

As Bartec's official UK Stockist Partner, ABLE Instruments & Controls Ltd supplies the full range of Bartec's certified devices through our e-commerce platform, [247able.com](https://247able.com). We offer expert advice, technical support, and next day UK delivery on in-stock items ordered before 11:00am.

Whether you're capturing high-quality images in Ex-zones or using data-rich scanning applications in the field, Bartec's solutions are at the forefront of digital transformation in hazardous environments.



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# BARTEC PIXAVI CAM

## INTRINSICALLY SAFE DIGITAL CAMERA



The Bartec PIXAVI Cam is the ultimate ATEX certified camera for hazardous environments. It offers ultra-high image and video quality in a compact, rugged body, certified for use in Zone 1 and Class I, Div 1 areas. Ideal for inspections, documentation and remote collaboration.

### Key Features:

- 12.2 MP camera with powerful LED flash
- 4K Ultra HD video recording
- ATEX / IECEx Zone 1 certified
- Compact and lightweight: only 290g
- IP68-rated for water and dust resistance
- 8x digital zoom with laser-assisted autofocus
- Long-lasting battery for extended use
- Integrated Wi-Fi and Bluetooth for fast media transfer



# BARTEC SP9 EX1

## INTRINSICALLY SAFE 5G SMARTPHONE



A powerful intrinsically safe Android smartphone designed for high performance in explosive atmospheres. Ideal for mobile workforce communication, data capture, and application use on the go.

### Key Features:

- ATEX / IECEx Zone 0 certified
- Android 13 OS with future upgrade path
- Glove and wet-touch compatible 6.3" screen
- High-speed 5G and Wi-Fi 6
- 48MP rear / 8MP front camera
- Dual SIM with eSIM capability
- 4,300 mAh replaceable battery
- 8 GB RAM / 128 GB internal storage, expandable via microSD



Compact and  
Lightweight



Fast 4/5G network  
connectivity

# BARTEC SC9 EX1

## INTRINSICALLY SAFE 5G SMARTSCANNER



Combining smart device functionality with a high-performance scanner, the SC9 Ex1 is purpose-built for barcode scanning, asset tracking, and maintenance logging in explosive areas.

### Key Features:

- Built-in 2D barcode scanner with laser aiming
- Zone 0 ATEX / IECEx certified
- Android-based UI with full app compatibility
- Long-lasting hot-swappable battery
- High-brightness screen for outdoor use
- Lightweight and ergonomic design
- Ideal for logistics, warehouse, and field maintenance tasks

## NOTABLE MENTIONS

A selection of other Bartec devices available via [247able.com](https://247able.com):



### TC78EX-NI ZONE 2 TOUCH COMPUTER

Rugged and powerful Android device for Zone 2, combining intuitive touch interface with advanced wireless connectivity for field data capture.



### AGILE S NI ZONE 2 WINDOWS TABLET

A compact, portable Windows-based tablet for Zone 2, ideal for industrial applications requiring mobile computing in hazardous environments.



Rugged yet sleek



Designed for all-day  
productivity



Bright, durable and  
protected display



ATEX / IECEx certified

# USE CASE APPLICATIONS



**Inspection and Maintenance:** Bartec's devices empower frontline workers to safely document inspections, log issues, and carry out maintenance routines in hazardous zones without compromising safety or data quality.

**On-Site Navigation:** Thanks to integrated GPS and mapping apps, field teams can reliably navigate large industrial facilities and hazardous areas. Bartec devices help improve workflow efficiency while ensuring safety and compliance.



**Equipment Inspections:** Record, transmit, and manage equipment status using powerful smartscanners and mobile apps. Bartec solutions support structured inspections and real-time reporting to maintenance systems.

**Remote Support:** Use Bartec devices to stream live video, share files, or connect with remote experts via secure video conferencing tools enabling quicker diagnostics and decision-making, even in ATEX rated areas.



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## ONE PLATFORM. MULTIPLE DEVICES.



The **SP9 Ex1** and **SC9 Ex1** run on Android 13 with Qualcomm's industrial QCM6490 platform and come with a 5-year upgrade plan. The **PIXAVI Cam** uses Android 11 but shares the same BARTEC Enterprise Launcher, mobile device management (MDM) features, and Google AER certification.

The SP9 and SC9 Ex1 work with a shared set of accessories. Chargers, speaker mics and other modular tools are compatible across the SP9/SC9 series, whilst the PIXAVI Cam supports some overlap via its pogo pin design.

Because they all share firmware and a unified MDM/API platform, you can mix and match devices while using the same security settings, software updates, and charging setups. This simplifies device management, reduces costs, and helps keep your teams connected and safe in hazardous environments.

## HAVE A PARTICULAR APPLICATION OR PROJECT IN MIND?

ABLE are the leading authorised representative and distributor for these asset management / field comms products within the UK and can assist you and your customers in the following areas:

- Pre-loading of any free issue industry standard software on to the device
- Handle future pre-arranged 'call off' quantities for expedient delivery
- Offer after sales support utilising our in-house expertise
- Offer training into how the ATEX device(s) can be used either via a video call or hands-on instruction on our state-of the art training rig

**ABLE can offer custom solutions based on your requirements.**  
**Call now on +44 (0) 1189 169 420 or Email [info@247able.com](mailto:info@247able.com)**



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