BARTEC's Official UK Stockist Partner

BARTEC

THE NAME FOR MOBILE WORKING IN HAZARDOUS AREAS

SAFETY AND PERFORMANCE IN THE FIELD

- ATEX and IECEx certified for safe operation in Zone 0, Zone 1, Zone 2 and Division 1 hazardous areas
- Intrinsically safe construction designed to protect against ignition risks in explosive atmospheres
- Engineered for harsh industrial environments with resistance to shock, water and dust
- High-performance hardware ensures reliable operation in demanding field conditions
- Long battery life supports continuous use across extended shifts
- Seamless connectivity with 4G or 5G, Wi-Fi and Bluetooth
- Ergonomic, lightweight form factors for comfortable all-day use
- Trusted across oil and gas, chemical, pharmaceutical and other hazardous industries

cable
instruments & controls

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 website, ableinstruments.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.

BARTEC

Able Instruments & Controls Ltd are **BARTEC's official stockist partner** in the UK and Ireland

BARTEC SP9EX1 CAM VERSION

INTRINSICALLY SAFE DIGITAL CAMERA

An ATEX and IECEx certified camera for hazardous environments, certified for Zone 0/21 use. Supports safe inspection, documentation and reporting on sites where mobile phones are restricted, with high-resolution imaging, strong low-light performance and 4K video.

Key Features:

- 48 MP rear camera with autofocus
- 4K Ultra HD video recording
- ATEX / IECEx Zone 0/21 certified
- Camera-only version (no SIM or telephony)
- IP68 rated for water and dust resistance
- Optimised for low-light inspection environments
- Android OS for inspection and reporting apps
- Wi-Fi, Bluetooth and NFC connectivity

BARTEC SP9EX1

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

kg

Compact and Lightweight

Fast 4/5G network connectivity

BARTEC SC9EX1

INTRINSICALLY SAFE 5G SMARTSCANNER

Combining smart device functionality with a high-performance scanner, the SC9EX1 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

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NOTABLE MENTIONS

Other BARTEC devices available via ableinstruments.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.

BARTEC ET60/65 EX2

ZONE 2 ANDROID TABLET

A rugged, high-performance Android tablet designed for safe, reliable mobile computing in ATEX/IECEx Zone 2 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 **SP9EX1** and **SC9EX1** 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 SC9EX1 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) 118 9311188 or email info@ableinstruments.com

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Registered Address
Able Instruments & Controls Ltd
Cutbush Park, Danehill, Lower Earley,
Reading, Berkshire, RG6 4UT. UK.

Contact Information
Phone: +44 (0)118 931 1188
Email: info@ableinstruments.com
Web: ableinstruments.com