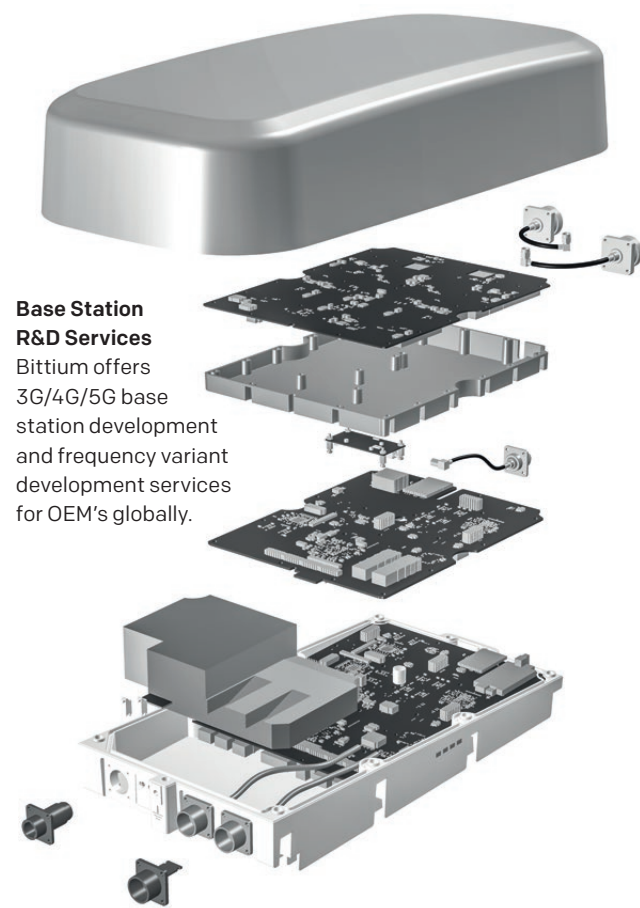


Selected Bittium Products & References



Bittium Tough Mobile™ is a secure and strong LTE smartphone, designed and built for demanding Mobile Security and Public Safety markets. Designed and manufactured in Finland.



Base Station R&D Services
Bittium offers 3G/4G/5G base station development and frequency variant development services for OEM's globally.



Bittium Tactical Wireless IP Network™ (TAC WIN)
At the core of the Bittium TAC WIN system is Bittium TAC WIN Tactical Router, that has a built-in three channel Software Defined Radio, which allows multiple waveforms to run simultaneously with the same equipment. The whole system is future-proof with software upgrades.



Faros
Faros devices are innovative tools for monitoring ECG, HRV, stress, recovery and general well-being. Reddot Design Award winner in 2015.



Bittium

Connectivity to be trusted.
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Connectivity to be trusted.

Bittium

About Bittium

Bittium is a trusted Nordic company with over 30 years of expertise in advanced radio communication technologies and biosignal processing. The company creates connectivity solutions for reliable, secure communications, and provides medical technology solutions in biosignals measuring.

Bittium Provides

Products & Solutions

- Tactical communications for military use
- Secure communication devices and solutions for public safety and mobile security markets
- Secure connectivity solutions for mobile workers and security markets

R&D Services

- Base station and wireless device development
- IoT solutions, wireless connectivity and sensor solutions

Products & Services

- Biosignals measuring and monitoring

Facts & Figures

- Founded in 1985
- Over 600 employees
- Headquarters in Oulu, Finland
- Net sales 64.2 MEUR (in 2016)
- Operating profit 2.5 MEUR (in 2016)
- Listed in Nasdaq Helsinki (BITTI)

Defense & Security



Tactical Communications

Bittium is a leading military radio and communication solution specialist providing products and services for wireless and wireline tactical communications. The modern, field-proven products and solutions are based on the latest technology standards and enable comprehensive broadband data transfer and IP calls across the battlefield. The products can be seamlessly integrated with any existing or upcoming IP systems.

Products

- Bittium Tactical Wireless IP Network™
- Bittium Tactical LTE Access Point™
- Bittium Tough VolP™ product family



Secure Communications

Bittium provides secure communications solutions for public safety, information security and other authorities markets. Bittium's product portfolio covers information secure device solutions with the protection of data communications. Bittium offers Bittium Tough Mobile™ LTE smartphone, designed and manufactured in Finland, for demanding mobile security and public safety needs.

Products

- Bittium Tough Mobile™
- Bittium Secure Suite™
- Bittium SafeMove® Mobile VPN



Secure Connectivity and Mobile Working Solutions

Bittium SafeMove® product portfolio consists of secure and easy-to-use connectivity solutions; and intelligent Analytics tools for monitoring and analyzing device and connectivity performance. SafeMove also provides extensive device management solution for mobile devices and systems.

Products

- Bittium SafeMove® Mobile VPN
- Bittium SafeMove® Analytics
- Bittium SafeMove® OEM toolkit products



R&D Services for Special Devices

Bittium provides special devices with various connectivity options and communication solutions for public safety, security, defense, telecom, mobile satellite and other vertical markets. Bittium's product offering is based on Bittium Specialized Device Platform™. The platform enables the customization of unique, purpose-built smart-phones or products with a low development cost giving fast access to latest commercial device technology, such as LTE and new Android releases. Bittium has also the capability to provide turnkey product development projects where the manufacturing is handled by using partners.

Services

- Device development
- Mobile data security solutions

Connectivity Solutions



R&D Services for IoT & Telecom

Bittium is a trusted design and development partner offering its customers the latest technology expertise in wireless device, network element and IoT solutions. Bittium has an extensive track record in designing, implementing, verifying and managing the development of innovative, purpose-built wireless devices which meet customer-specific needs. The understanding of industry-specific requirements, strong expertise in productization and the whole product lifecycle with state of the art processes and tools, enables high-quality product development with end-to-end security solutions.

Services

- 3G, 4G and 5G base station design services
- Wireless product design and consultancy
- DevOps services
- Reference designs

Medical Technologies



Biosignals Measuring and Monitoring

Bittium offers medical technology in biosignals measuring and monitoring for cardiology, neurology, rehabilitation, occupational health and sports medicine. Bittium develops cutting-edge technology for cardiac applications such as holtering, cardiac telemetry and cardiac rehabilitation, as well as high-end EEG solutions for TMS-EEG and fMRI-EEG applications, remote monitoring EEG applications, and emergency EEG applications. Products meet European Union medical CE-requirements and company's quality system meets ISO 9001, ISO 13485 directive MDD 93/42/EEC requirements.

Products

- | | |
|-------------------------------|-------------------|
| Faros | FemiScan |
| Cardiac rehabilitation system | BioMonitor ME6000 |
| NeurOne | BioAmplifier WBA |
| BrainStatus | Kardiolog.fi |