

BYTESNAP

embedded design excellence

ByteSnap Design award-winning electronic design consultancy

We have a solid track record in providing state-of-the-art solutions for our clients
Our highly skilled engineers have vast expertise of both software and hardware - including

- Embedded Linux OS Porting
- Android OS Porting
- Windows Embedded BSP Porting
- Embedded Firmware
- Android App Development
- iPhone and iPad Apps
- Windows Embedded Apps
- Electronic Board Design
- High Speed Digital
- Wireless
- FPGA Development
- Analogue
- Low Power
- Manufacturing Support

ByteSnap is an accredited and trusted partner. We work with tomorrow's technology today
to take your product ideas from mind map to market.
And always with embedded design excellence.

“Their high standards and in-depth technical expertise means we would not hesitate to recommend ByteSnap for embedded design cross the board.”

Mark Sansom
Engineering Manager, SKF

Elektra2011
European Electronics Industry Awards
WINNER

beea
british engineering excellence awards

Design Team Of The Year 2016
Consultancy Of The Year 2013
ByteSnap Design

software design

Our software team has embedded Linux, Android and Windows CE expertise at bootloader, kernel and application levels - and includes some of the most experienced OS developers in Europe.

We stay at the forefront of software trends; developing programs for a vast range of mobile devices from Android, iPad/iPhone to legacy products such as Windows Mobile.



embedded services

Capabilities

- BSP selection and porting
- Driver development
- Power management
- IP and licensing advice
- Code footprint reduction
- Performance optimisation

our products

SnapUI

lightweight UI builder

SnapProd

rapid product testing tool

SnapTerm

debugging application

We can offer you state-of-the-art software design solutions now and into the future

“We were impressed with their knowledge and professionalism; their input helped shape our final solution.

ByteSnap were definitely the right choice for us – we look forward to working with them again.”

Gurpreet Bolla
Business Systems Analyst
Hyundai Motor UK



hardware design



Our product design team turns ideas into reality by rapidly producing design prototypes across multiple markets; allowing you to further evaluate your ideas or demonstrate them to customers or investors.

From initial product concept through development to production and long-term support and maintenance, our consultancy has the experience, expertise and extensive test facilities to ensure your project is a success.

wireless services

ByteSnap Design provides both hardware design and software development solutions for wireless products.

We have developed long and short range point-to-point and mesh devices using 433Mhz, 868Mhz and 2.4Ghz ISM frequency bands.

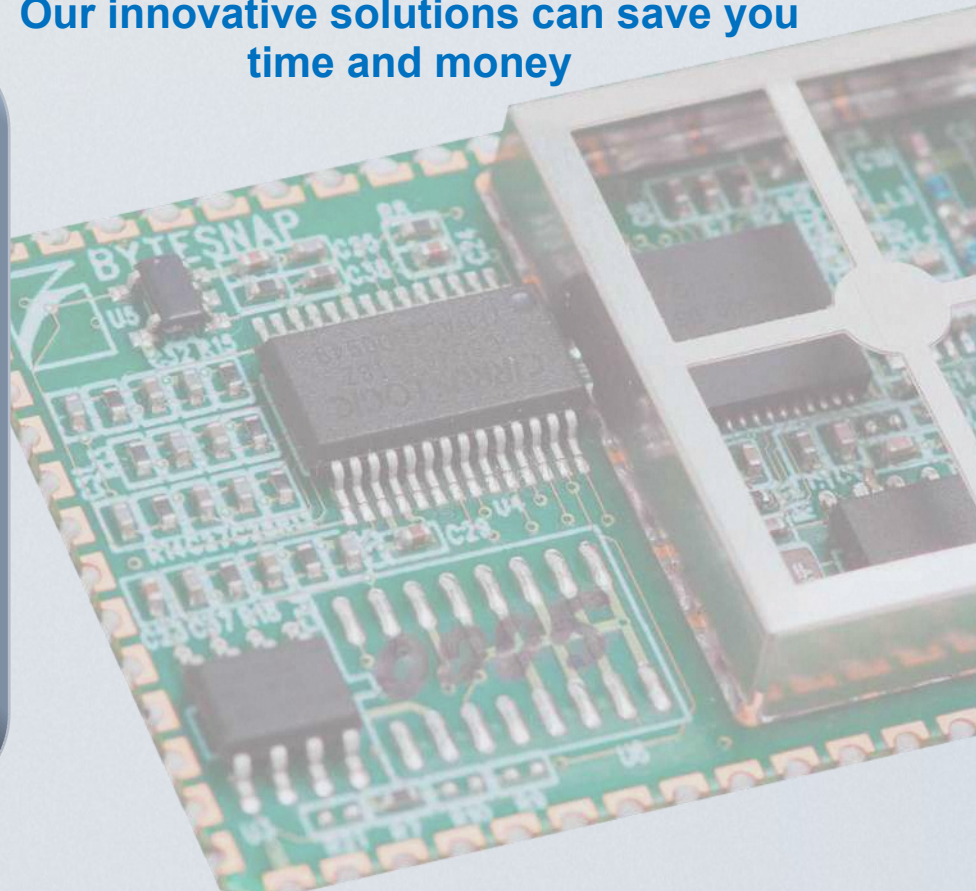
ByteSnap's ZMM-01 ZigBee module enables remote metering and control via a ZigBee mesh network and is fully compliant with IEEE 802.15.4-2003. Among its many features are a full 32-bit ARM Cortex™ M3 processor and flexible ADC serial communications.

Our innovative solutions can save you time and money

“ByteSnap have great credentials and a proven track record in both hardware and firmware development for Windows CE applications, with experience of intrinsically safe design.

Very quickly, ByteSnap designed and implemented the hardware and OS for the new platform. I'd happily recommend ByteSnap and would work with them again.”

**Steve Earp
Project Manager
Geotechnical Instruments**



who we are

BYTESNAP



ByteSnap Design is led by directors Dunstan Power and Graeme Wintle.

Senior engineers with extensive embedded systems experience, they founded the company in 2008.

The award-winning team is highly skilled across several markets, including industrial, medical, energy and IoT/Smart Home.

what they say

“ByteSnap delivered a high quality hardware design - on time, on budget; complemented by high-performance Linux drivers and top-notch customer service.

We’ve nothing but good things to say about these dudes!”

Andy Maginnis
SMRU Ltd

“We are very pleased with ByteSnap Design.

Their expertise helped us bring our product to market in a short time frame, and we have no doubts about using them again.”

Dan Conlon
Co-founder, Cocoon

“They persevered, were on time, agile and responded quickly – often at short notice.

They helped us develop the product we wanted, always coming up with solutions.

And they’re really nice guys.”

Andy Furner
Head of Design, Bouncepad



contact us

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