



PRESS RELEASE

Frontier Silicon automotive solutions - Digital Tick Mark technology approval

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Frontier Silicon, the world leader in technology solutions for Digital Radio receivers, is the first technology provider to receive formal approval that its automotive solutions are Digital Tick Mark compliant.

The Digital Tick Mark is being introduced in the UK this year to give consumers confidence that digital radios purchased are future-ready.

Digital Radio UK, which manages the Digital Tick Mark Scheme at the request of the Department of Culture, Media and Sport, has granted Approved Technology status to two automotive aftermarket solutions from Frontier Silicon:

- AUTODAB 2.1 SDK running on a Venice 7a module
- AUTODAB 2.1 SDK running on a Shinwa DB-MF03 module[1]

The solutions have passed more than 1,800 separate tests – designed to ensure the performance and reliability required for the digital formats and RF environment of the future. These tests cover: digital tuning, service scanning, management of service reconfiguration, character display and conducted RF performance. As automotive solutions, additional tests for traffic announcements and service following have also been passed.

Manufacturers and brands using these Frontier Silicon solutions in their aftermarket Digital Radio modules will find a significant part of the process for gaining Digital Tick Mark approval is already completed.

Anthony Sethill, CEO of Toumaz Ltd, parent company of Frontier Silicon, said: “There are over 35 million vehicles on the road in the UK – the majority still without Digital Radio. Frontier Silicon, as the leading technology provider for aftermarket solutions, has a key role to play in helping to convert these cars.

“The approval of our automotive solutions by Digital Radio UK is an important step towards ensuring that UK consumers can install Digital Radio in their cars with confidence and ease. We look forward to working with device manufacturers and Digital Radio installers to achieve this goal.”

About the Digital Tick Mark

The Digital Radio Certification Mark (the Digital Tick Mark) is being introduced to assure UK consumers that devices they purchase are future ready. The introduction of the Digital Tick Mark for radio follows the successful use of a similar scheme for the UK’s television Digital Switchover (DSO), completed in 2012.

Manufacturers whose products meet the Government-approved minimum receiver specifications can apply to Digital Radio UK for approval. To be granted approval, receivers must meet specified performance standards relating to:

- RF performance and receiver sensitivity - to ensure acceptable standards of audio reception
- functional specifications, including retuning and text display
- the reception of DAB, DAB+ and FM signals.

There is no obligation for receivers sold in the UK to be Digital Tick Mark compliant, but experience shows that consumers welcome the reassurance that the Tick Mark provides. The scheme is being introduced for domestic and automotive receivers as well as in-vehicle digital radio installers, and will be communicated to consumers later this year.

About Frontier Silicon Limited

Frontier Silicon is the world's leading supplier of integrated circuits and modules for Digital Radio and Connected Audio products. The company is part of the Toumaz Group, a pioneer in low-power wireless semiconductor and software technologies for consumer audio and wireless healthcare.

Frontier Silicon's audio products offer solutions for DAB/DAB+, Internet radio and Connected Audio - from silicon through software to production-ready platform designs.

Customers supplied by Frontier Silicon include Argon, Bang & Olufsen, Blaupunkt, Bose, Bush, Denon, Dual, Geneva Labs, Goodmans, Grundig, Hama, harman/kardon, Hitachi, IRC, JVC, Magic Box, NAD, Onkyo, Panasonic, Philips, Pinell, Pioneer, Pure, Revo, Roberts, Ruark Audio, Sangean, Sanyo, Sharp, Sony, TEAC, TechniSat, Tivoli Audio and Yamaha.

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