



# Smart Railway Computer Solutions

Telematics for Transportation Security and Efficiency, Plus Passenger Satisfaction

This evolution drives the need for embedded computers to have high performance, longevity, and reliability, fitting perfectly with railway environments. NEXCOM is dedicated and offers train PC

featuring AI-powered, 5G NR, Wi-Fi 6E wireless connectivity, anti-shock design, metal dust proof ability, stable & wide range power supply, industrial-grade reliability, and extended product life cycle.

## nROK Series

- Railway Computers – EN50155
- Intel Atom®/8th/9th Gen Core™/Xeon® CPU
- Fanless and rugged design
- 5G/LTE, Wi-Fi, BT, CAN, GPS + DR, PoE, and multi-SIM integration
- Optional isolated 24~110VDC power input
- AI applications with add-on GPU cards
- EN50155 & EN45545-2 certifications



VTC 1911-IPK



nROK 1030



nROK 6222



nROK 7252



nROK 6221



nROK 7251

## vROK Series

- 10.4-inch all in one railway open frame panel computer – EN50155



vROK 3030

## aROK Series

- Advanced AI Computers with GPU – EN50155
- Intel® 8th/9th Gen Core™/Xeon® CPU
- Designed for AI applications: driver assistance, track obstacle/intrusion detection, track maintenance, video analytics
- Selected NVIDIA GPU, Google TPU, and Hailo AI modules add-ons
- 5G/LTE, Wi-Fi, BT, CAN, GPS + DR, PoE, and multi-SIM integration
- EN50155 & EN45545-2 certifications



TAIWAN EXCELLENCE 2022



aROK 5510



aROK 8110