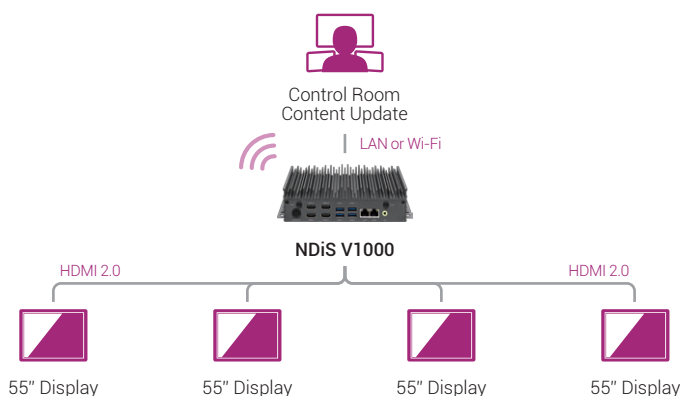# NEXCOM

NDiS V1000 Makes Digital Advertising Work Smarter

The concept of "working smarter" is especially appropriate in our fast-paced, rapidly changing world. So why not work smarter – and save yourself money, time, and space? NEXCOM recently collaborated with a digital marketing agency in need of a computer for smart city digital advertising, specifically in railway stations in Melbourne, Australia. This computer needed to support four independent 55" displays at full HD, be compact enough to fit in small spaces yet provide sufficient I/Os, and be high performance without requiring excessive energy or maintenance. NEXCOM quickly found the perfect solution for their requirements in a premium digital signage player, the NDiS V1000.

As the primary need was to quickly catch customers' attention, the NDiS V1000's four HDMI 2.0 ports and its AMD Ryzen™ Embedded V1605 CPU and Radeon™ Vega 8 GPU SoC brought quadruple displays with 4k-resolution images to life. The CPU was an especially incredible choice with its high performance at a low price point. The GPU also provided outstanding graphics while generating less thermal power than other competitor solutions, thus saving on electricity costs. Moreover, the integrated SoC meant a more compact-sized player that could be easily embedded behind the four displays.

What's more, the NDiS V1000's simple and clean design, based on previous customer feedback, provided multiple benefits to the client. To reduce clutter, most I/Os were located on just one side. For flexible uses, as the client specifically needed to frequently update content and upload information to the control room – in tandem with having remote management capabilities – NEXCOM supplied a LAN port and Wi-Fi module. In addition, the digital signage player's fanless feature consumed less energy, made less noise, and required less maintenance. Finally, the NDiS V1000 was durable enough to operate in the railway station's semi-outdoor and 24/7 environment, solidifying its distinction as a first-rate, all-in-one choice.

Control Room
Content Update

| LAN or Wi-Fi

NDiS V1000

HDMI 2.0   HDMI 2.0

55" Display   55" Display   55" Display   55" Display

NDiS V1000

- Onboard AMD V1605B APU processor
- Graphics operating at up to 1.1 GHz
- Dual DDR4 SO-DIMM, up to 32G
- Support 4 x HDMI 2.0 for video wall application
- Support M.2 M Key, 2280/2242 size storage device
- 4 x USB 3.0 support
- M.2 E key slot for optional Wi-Fi module
- 1 x Onboard TPM 2.0 IC