

SYSGRATION LEADING THE CHARGE IN INTERNET OF VEHICLES (IOV) WITH CUTTING-EDGE TECHNOLOGY



In the fast-evolving landscape of connected vehicles, Sysgration has emerged as a frontrunner, demonstrating a steadfast commitment to revolutionize the automotive industry through its focus on the Internet of Vehicles (IoV). With a keen eye on the latest technology trends, Sysgration has positioned itself at the forefront, particularly with its Off-road Rugged Vehicle Terminal and On-road applications for Mobile Data Terminal.

IoV Solutions

Sysgration's foray into the Internet of Vehicles is marked by its innovative Off-road Rugged Vehicle Terminal, catering to the demands of tier-1 customers. This rugged terminal ensures seamless connectivity and data processing even in challenging terrains, making it an ideal choice for off-road applications. On the flip side, Sysgration's On-road applications for Mobile Data Terminal deliver advanced connectivity solutions for mainstream automotive use, enhancing the overall driving experience.

Certifications for Quality Assurance

Sysgration places a paramount emphasis on quality, evident in its certifications for IATF 16949 and ISO 26262-2, ISO 26262-7. These certifications signify Sysgration's commitment to meeting the highest industry standards for automotive quality and functional safety. This dedication ensures that their products not only meet regulatory requirements but also exceed customer expectations, establishing Sysgration as a reliable and trustworthy player in the automotive technology domain.

State-of-the-Art Processors

Sysgration stays ahead in the technology race with its integration of the latest Qualcomm processor, the Qualcomm QWS2290, known for its high-performance capabilities and power efficiency. Additionally, Sysgration leverages the NXP iMX8 Qmax processor, further enhancing the processing power and capabilities of its IoV solutions. These cutting-edge processors enable Sysgration to deliver top-notch performance, ensuring a seamless and responsive user experience.

Android Automotive Integration

Sysgration embraces the Android Automotive platform, enhancing the user interface and overall functionality of its IoV solutions. This integration allows for a more intuitive and user-friendly experience, with access to a wide array of applications and services. The Android Automotive platform ensures that Sysgration's products are not only technologically advanced but also user-centric, meeting the diverse needs of modern-day consumers.

Sysgration's strategic focus on the Internet of Vehicles, coupled with its dedication to quality and innovation, cements its position as a leader in the automotive technology sector. The combination of off-road ruggedness, on-road sophistication, stringent certifications, and state-of-the-art processors showcases Sysgration's commitment to delivering unparalleled IoV solutions. With a vision set on the future, Sysgration is poised to continue shaping the automotive industry through its innovative and technologically advanced offerings.

REFERENCE DESIGN



Qualcomm QCS6490 2.7GHz Quad core
8" Industrial Tablet



Qualcomm QWS2290, Quad Core A53
7" Display with elimination on sunglasses polarization, uv resistance