Honeywell

Granit 1980i

Industrial-Grade Full-Range Area-Imaging Scanner

The Granit™ 1980i industrial-grade scanner features full-range area-imaging technology capable of reading both 1D and 2D barcodes across a wide range of distances. From poor-quality 2 mil (0.0508 mm) codes scanned at close range, to 100 mil (2.54 mm) codes hanging from warehouse rafters scanned at ranges of 52 feet (16 m), the 1980i is built to perform. With an unmatched range that provides incredible versatility, Granit enables maximum operator productivity in the harshest environments.

The 1980i is packed with technology that makes it simple to use. An integrated laser pointer aiming system with auto-illumination, omnidirectional reading capability and support for centring take the guesswork out of scanning at extended ranges. Operators of fork trucks equipped with vehicle-mounted mobile computers, such as the Honeywell Thor™ series, will appreciate how the full-range scanning capability of 1980i allows them to remain seated – and hence more productive – while scanning pallets at extended ranges.

As a member of the Granit family of scanners, the 1980i is built to withstand the varied demands of harsh working environments. Utilizing the Granit housing that has long set the standard for scanner reliability, the 1980i is rated IP65 and is built to survive 5,000 tumbles from 3.2 feet (1 m) and 50 drops to concrete from 6.5 feet (2 m) – even in temperatures as low as -22°F (-30°C). As a result, operations that deploy Granit scanners can expect to experience minimal device downtime and a lower overall cost of ownership.



Features

- **Full-Range Area-Imaging Performance:** Scans low density (100 mil, or 2.54 mm) codes out to 52 feet (16 m) and high density (2 mil, or 0.0508 mm) codes at close range – and everything in between.
- **Built Granit Tough:** Tested to withstand the toughest environments, Granit is rated IP65 and can withstand 5,000 tumbles from 3.2 feet (1 m) and 50 drops to concrete from 6.5 ft (2 m).
- **Easy to Use:** A laser-spot aimer, omnidirectional scanning and features such as centring take the guesswork out of scanning at extended ranges.
- **Industrial-Grade Cable Option:** Tested to withstand 300,000 90-degree bends at temperatures as low as -22°F (-30°C). Continues to communicate when up to 60 pounds (27 kg) of force is applied.
- **Single Scanning Solution:** Can replace and consolidate multiple purpose-built scanners in typical distribution centre and warehouse environments.