

DB0431 OEM DECODER



SMALL AND POWERFUL DECODING FOR ALL SCAN ENGINES

The DB0431 OEM Decoder is a general-purpose decoder board capable of connecting to any Datalogic Undecoded Scan Engine. The powerful processor provides fast decoding for VGA, WVGA and Megapixel scan engines in a compact footprint. USB and RS-232 interfaces are supported in one model for plug & play integration.

OPTIMUM DECODING FOR ALL APPLICATIONS

Incorporating the latest Datalogic decoding libraries, the DB0431 gives World-Class performance that is capable of the most demanding applications, including DIGIMARC and OCR Applications. Whether quickly decoding megapixel video or high frame rate VGA input, one model does it all.

EASY INTEGRATION

With input connections for MIPI and Parallel video, the DB0431 is compatible with all Datalogic Undecoded Scan Engines, including the Halogen™ DE2X1X and the Halogen™ DE210X Micro Scan Engines. Both scan engines work immediately upon connection and are supported by simple and powerful tools for configuration and firmware updates.

Support for both USB and RS-232 host interface in a single model is perfect for integrators who must support multiple platforms and applications.

FEATURES

- One model supports all Datalogic Undecoded Scan Engines
- Optimal for integrators working with multiple applications
- Latest Datalogic Decoding Libraries for world-class performance
- Simple utility for configuration and firmware update in addition to label programming
- Powerful processing, optimized for megapixel scan engines
- Small footprint for easy integration
- Micro-USB and ribbon connector for USB Interface

Industry - Applications

- OEM Applications: Self-Service Kiosks
- Medical / Laboratory Devices
- Lottery Terminals
- POS Terminals
- Access Control Devices
- Small Wireless Scanning Devices
- Handheld Terminals and PDAs
- Automated Data Capture Devices

