

■ DESKO GRSU - Mobile Ticketing

The scanner for mobile phone and paper based bar codes



With the DESO Gate Reader Scanner Unit (GRSU) we offer a reliable and sturdy flatbed presentation scanner for all industry 1D and 2D bar codes (incl. PDF, Data Matrix, QR and Aztec codes). The scanner unit, especially designed for mobile phone as well as paper based bar codes, is the ideal device for mobile ticketing applications.

Your Advantages

- Special design for high volume "self service style" boarding
- High reliability with paper as well as mobile phone bar codes
- One scanner for all 1D and 2D bar codes
- Versatile, reliable and easy-to-use

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Concept

The DESKO Gate Reader Scanner Unit is specially designed for high frequent bar code reading procedures. The scanner can be used as a build-in-unit or as a stand alone device. It can be operated as a self service application or at a manned station. Because of its planar scanner window and its build-in-design even bar codes printed on large pages can be scanned easily.

Hardware

The scanner is capable of reading all printed bar codes (paper based) as well as bar codes displayed on a mobile phone or PDA. The flatbed design makes the unit an easy-to-use device; therefore extensive user training will not be necessary. Consequently, the hardware also is ideal for a self service environment.

Technical Data

Symbologies: 2D: PDF, DataMatrix, QR-Code, Aztec
1D: Code39, Code128, Interleaved 2 of 5, Codabar, Code93

Bar Code Engine: Omni-directional Scanning/Decoding
No Moving Parts
LED Base Illumination
Green LED Aimer 520 nm
RS232 interface
External Power Supply 5 V/2,4 A

Illumination: RED LED's 630 nm
External Power Supply 12 V / 500 mA

Scanner Window: 92 mm x 52 mm

Dimensions: L 144 mm x W 72 mm x H 180 mm (stand up scanner)
L 210 mm x W 150 mm x H 70 mm (flatbed scanner)

Temperature Ranges: Operating: -10°C to +50°C
Storage: -20°C to +60°C

Humidity: 5% to 95% RH, non-condensing

We would be pleased to discuss your specific requirements and objectives in a direct conversation. You will receive consultation and further information.

DESKO

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