

PENTA Scanner® | BPV 2.0



DESKO PENTA Scanner® BPV 2.0 Boarding Pass Validator Combined with PENTA Technology

The PENTA Scanner® BPV 2.0 combines all well-known PENTA features with the needs for TSA check points. The intelligent device platform of the PENTA makes it the ideal device for any mobile or paper based BCBP checks.

pack for minimum 12h operation make the device completely independent of any infrastructure.

Different mounting options allow for highly flexible installation at various different TSA podiums.

The agent facing a multicolored display, the extra large scanning window and an optional battery

Your Advantages

- Stand-alone TSA certified BCBP validator (paper & mobile)
- TSO facing display and various mounting options
- Battery or AC power operation mode



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System Approach

With the BPV 502 DESKO has been part of TSA check points from day one; the PENTA Scanner® BPV 2.0 now introduces the next generation. The well-known PENTA advantages and the experience gained in supporting a live TSA field installation over several years at all major US airports led to the development of the PENTA

Scanner® BPV 2.0 with its outstanding performance and standalone capabilities.

The DESKO Boarding Pass Validation platform supports all major US carriers and several non-US airlines. For further information please contact us or join the quarterly BPV newsletter.

Scan Features

- **Standalone TSA certified** paper and mobile BCBP validation & digitale signature verification
- **1D/2D barcode reading** of all IATA and Common Use barcode types (paper & mobile)

Standalone Features

- **Optional battery operation mode** (lithium ion battery pack, minimum 12h)
- **Various mounting options** for pole, wall or desk mounting

Interfaces

- **Host interface:** USB

Certifications

CE, FCC, WEEE, RoHS

Technical Data

Vcc:	5V DC +/- 5%
Icc:	max. 1.5 A
Footprint:	L 218 mm (8.6 inches) × W 143 mm (5.6 inches) × H 189 mm (7.4 inches)
Scan Window:	L 94 mm (3.8 inches) × W 131 mm (5.2 inches)
Display Dimension:	L 95 mm (3.7 inches) × W 54 mm (2.1 inches)
Display Resolution:	2 to 4 × 20 characters in text mode; 480 × 272 pixel in graphic mode
Light Sources:	Visible light
Status Indicator:	Audible and visible status indicator

Outstanding performance and ease-of-use make the PENTA Scanner® BPV 2.0 the ideal solution for manual and self-service passport reading.



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