



## CMC-7 and Bar Code semi-automatic document reader



Since 1985, **Nonus** has been developing and manufacturing CMC-7 document and bar code readers, terminals for check verification and bar code sensors. With a 100% Brazilian technology, it exports to countries in Europe, Africa and Latin America. **Nonus's** success can be measured mainly from the satisfaction of its clients, users of more than one million pieces of equipment already manufactured. Be a **Nonus's** client and confirm our technology.

**Handbank** is a semi-automatic document reader intended for serving each and every need of capture of checks and bar code in your company. Designed for a great volume of documents, it perfectly fits all places where the agility and safety shall be in the first place.

Developed under the state-of-art technology platform and components, all of which of highest quality and durability, **Handbank** may be configured by the user himself for the most of varied kinds of operation, from the background up to the cash front, or also in Home and Internet Banking systems, without the need for changing the systems already implemented.

Its semiautomatic pulling makes the operation easier and more expedite, increasing the efficiency and productivity in the documents to be captured, and it may also be used with a receiver tray (output hopper) which stores the documents captured.

With a modern design, **Handbank** is considered the smallest reader of its category.





## Models and Characteristics

- HANDBANK EXECUTIVE 10** CMC-7 and Bar Code reader  
**HANDBANK EXECUTIVE 20** CMC-7 reader  
**HANDBANK EXECUTIVE 30** Bar Code reader

## Technical Characteristics

- Self-discriminating Reading** CMC-7 and/or Bar Code  
Code ECMA and ISO STD1004:1995 standard (maximum of 50 characters)
- Standards of Bar Codes** Interleaved 2 of 5, Code 39, other codes upon request
- Bar Code Optical Reading** Through red light or infrared (optional), no contact with the document
- Feeding of Documents** Semi-automatic through slot (slot-reader) with vertical positioning of the document and the front turned to the operator. The base of the feeding mechanism and transportation is done on a metallic plate
- Trays** Incoming and outgoing (provided optionally)
- Rate of Rejection** Below 0.1% (Possibility of recovery of a CMC-7 bar, when it is not printed)
- Interfaces** RS232-C, PS/2 keyboard wedge (mini DIN) or USB
- Compatibility** Microsoft Windows 9X, Me, NT, 2000, XP and Linux
- Configuration** Through programming cards
- Visual Indicators** Red and green LEDs (on/off, correct/incorrect reading)
- Audible Indicator** Error beep
- Speed of Tractioning** Higher than 100 cm/s, traction by means of a broad belt
- Paper Grammatre** From 50 to 240 g/m
- Environmental Conditions** Operation: Temperature of 0° to 40°C  
Storage: Temperature of -30° to 60°C
- Power requirements** Switched internal power supply of 90V to 240V, 50/60Hz
- Consumption** Stand-by: less than 1W In operation: less than 15W
- Size** 125mm(W) X 70mm(D) X 87mm(H)
- Weight** 650g reader and 130g accessories
- Guarantee** 12 months

## Optionals

- Outgoing tray** For the deposit of documents that have been read
- Second optical sensor** Increases the range of optical reading, reducing the rejection rate even more

All specs in this brochure are subject to change without notice



**Data Collection  
Customized to  
Fit Your Needs**

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