

PORTABLE



The PR302 unit is the masterpiece of the new generation's PORTABLE DOCUMENT READERS. It's FAST, it's EASY and it's ALL IN ONE!



Passport Reader PR302 Portable MRZ Reader

Portable, robust,
and fast
MRZ reader.

The main goal during its development process was to create a stand-alone and MOBILE image capturing and processing device, thus making the use of additional desktop PCs or laptops unnecessary.

To achieve this goal, our developers integrate in a just 17x16x10.5 cm size and just 1.5 kg weight (without battery) massive metal black box an industrial computer with display and keyboard and all the connectors needed in order to use it as a regular PC.

The PR302 takes both white and IR images with 300 dpi resolution, and use fast image taking and processing method and reliable OCR operation. The average time for one recognition cycle (image making + OCR) is less then 1 (one) sec!

The optimised power consumption and the professional batteries offer up to 5 hours continuous operation.

The PR302 is delivered with an easy-to-use API supporting C/C++ environments on LINUX platforms. Using this function' library, custom-tailored end-user applications can easily be developed thus meeting special user requirements.



Its structure, the optical characteristics, the built-in industrial computer and the comprehensive functions library make the PR302 a considerable and cost-effective solution for any application where mobility, high quality, robust and compact construction are a must. It can be used at:

- border crossing points
- police work

- mobile patrol unit operations
- mobile and temporary access points
- on-board applications on trains, cruisers, sea-liners
- harbours and airports



Technical Specifications

Mechanical Data	PR 302
Size	169 mm x 205 mm x 105 mm
Window size	130 mm x 25 mm
Weight	2.2 with external battery
Case	Metal, Military design, Dust proof
Operating temperature	min +5°C - max +40°C
Humidity	0-95%
Optical Specifications	
Image size	1500 x 300 pixels
Resolution	300 dpi
Number of illuminations	2
normal light	yes, white
infra light	yes, 950 nm
UV light	no
3M foil checking	no
Software Specifications	
Supported OS	GNU/Linux
Programming languages	GNU C/C++
Hardware Specifications	
CPU	500 MHz
Memory	128 MB RAM (upgradable)
Hard disk	20 GB (upgradable)
I/O ports	
Display	128*64 pixel LCD, standard VGA output
Keyboard	50 -keys, long life, metal dome standard PS/2 keyboard & mouse connector
LAN	Integrated 10/100 Mb/s LAN controller RJ-45 connector
Audio	8kHz/8 bit, 3.5mm jack connector
Power	External power supply, included, 100-240 VAC, 50/60 Hz External rechargeable battery

FOR MORE INFORMATION CONTACT:



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