

## How does the reading workstation work?



**Step 1:**  
Place an  
eye-readable card  
onto the scanner



**Step 2:**  
Initiate reading



**Step 3:**  
Visual control

In special cases  
correction on screen



**Step 4:**  
Release

XML data set is  
generated and  
reimbursement  
forms are printed

## How to get the reading workstation?

QualitySoft has developed the reading workstation under contract of ZI.

The reading workstation EHIC-OCR consists of hardware (Fujitsu scanner, USB protection key dongle), software on CD and installation guide.

System requirements:  
Windows-PC with 2 USB 2.0 interface,  
printer for reimbursement forms.

The reading workstation EHIC-OCR is provided with a German and an English user interface.  
Further languages can be provided upon request quickly.

You can order the reading workstation directly at the vendor (QualitySoft)!



**QS QualitySoft GmbH**

Zum Fürstenmoor 11  
D-21079 Hamburg

TEL (+49) 40 - 790 100 40

FAX (+49) 40 - 790 100 44

<http://www.ehic-ocr.de> [info@qualitysoft.de](mailto:info@qualitysoft.de)

## European Health Insurance Card (EHIC)

### Reading workstation for the European Health Insurance Card

Capture with  
Optical Character Recognition (OCR)



EU-Projekt NETC@RDS

**NETC@RDS Coordination  
in Germany:**



Zentralinstitut für die  
kassenärztliche Versorgung  
in der Bundesrepublik Deutschland  
Herbert-Lewin-Platz 3, D-10623 Berlin  
Tel: (+49) 30 - 40052402 · [www.zi-berlin.de](http://www.zi-berlin.de)



AOK Baden-Württemberg  
Heilbronner Str. 184  
D-70191 Stuttgart

## Access to medical care in Europe

The European Health Insurance Card is handed out in more than 20 nations to the insured. These cards are currently used as eye-readable cards without magnetic strip or data chip.

Once this entitlement card has been presented the individual patient data need to be captured manually.

This procedure is time-consuming and error prone, especially when registering the insured and sickness fund identification number.

To provide a better alternative this reading workstation has been developed to capture the data automatically.

## Advantages of the reading workstation

- More efficient and faster data capture by scanning compared to manually typing
- Data on the eye-readable card are automatically read
- Significantly less errors compared to manual typing
- Data can be integrated by patient information systems
- Production of an XML data set
- Data are provided to generate reimbursement forms
- Validation on completion of data is possible via the NETC@RDS-Portals

## Utilization in the Netc@rds Project



The NETC@RDS project experiments with the facilitation of cross border access to healthcare. For this purpose the reading workstation „EHIC-OCR“ has been developed.

Manual data capture from the eye-readable card can be replaced by optical reading.

The reading workstation has been deployed in the pilot project in more than 20 medical service providers for routine utilization.