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## AID EliSpot Reader HR

ELHR04

Based on the classic reader type, this machine offers high-resolution images. We recommend this reader type for assay development and laboratories that specialize in assays with particularly small spots.



### Specifications:

Read and count any type of Elispot plate, including all brands of membrane-type plate, ELISA-style plates, low volume plates. The reader can also be used for Agarose-type assays depending on their quality.

Software and hardware fully compliant with 21CFRpart11, GMP/GLP, CE. This reader simultaneously takes high resolution pictures, autocenters the well and counts according to the user's settings. Data acquisition is fully automatic. Image data are saved as bmp, tif or jpg files, the results export to text, dbase or Excel or to our proprietary statistics plugin. A plate overview with thumbnails can be printed as well as full -sized images of single wells. Processing time including saving and data export 3-9 minutes per plate. Barcode is optional. The system is very compact with a footprint of 43 cm square.

### Key Features:

- High resolution images
- Reads and counts a plate in 3-9 minutes

### Technical specifications

#### AID EliSpot Reader Unit HR

- Digital Firewire Camera, 1392x1040, Color, CCD Chip
- QuadPack 2-axis precision stage, impact-protected
- Long-life LED Ring Illumination
- Proprietary optics



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### **Computer/Control Unit**

- Pentium IV 3.0 GHz
- 1 GB RAM, DVD writer, USB memory stick
- Firewire Host Adaptor (accepts 3 cameras)
- Networking card
- Screen 19" TFT
- High-quality color photo printer

### **Software**

- MS Windows 2000/XP
- MS Office 2000/XP incl. Word and Excel
- AID EliSpot Software 4.0
- AID EliStat statistics module

### **Miscellaneous**

- Cable Set, Keyboard, Mouse
- Handbook
- Master plate on demand