



Picture of a face profile

## Heimann Sensor ArraySoft v2

### Graphical User Interface for HTPA Application Sets

The HTPA Application Set comes with our new comprehensive Graphical User Interface (GUI) "ArraySoft v2", which provides a lot of features and is constantly updated.

It can be used with our digital HTPA Application Sets and enables instant visualization of your measurement data and a quick start for feasibility studies. Other applications are possible too.

#### Features

- Many diverse and self designable color scales
- Auto and manual scaling (9 scaling modes)
- Temperature and voltage mode
- Data streaming into files
- AVI export
- Interpolation mode (up to 8x, bicubic/bilinear)

- Complete control of the device
- Multiple, sensor-type independent devices can be controlled
- The data stream of 10 devices can be displayed at the same time
- Histogram
- Selectable temperature or voltage profile
- Filter features: IIR, FIR, Median, adaptive averaging, averaging
- Minimum and Maximum Temperature /Voltage info
- Suitable for all digital HTPA types (8x8d to 160x120d)
- Frames per second indicator
- Alignment for offset corrected frames
- Temperatures in Kelvin, degree Fahrenheit or degree Celsius
- IR-Frame can be mirrored in both axis
- Single Pixel information accessible
- Temperature calculation based on object emissivity
- Screenshot ability (JPG or ASCII data)
- Make your own "thermal movie"
- Time lapse option for videos
- Alarm feature

#### Instant Visualization