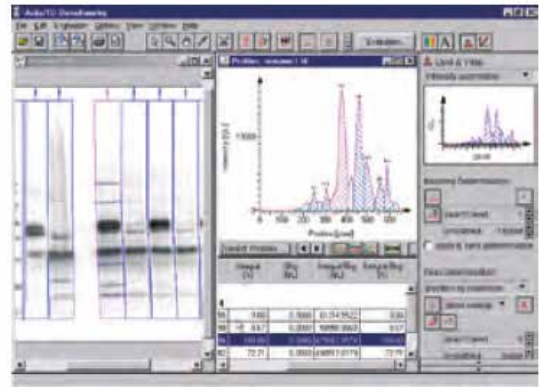


ANALYSIS PROGRAM FOR BIOLOGICAL APPLICATIONS

FOR FAST AND RELIABLE COLLECTING OF QUANTITATIVE AND
QUALITATIVE DATA OF ALL KINDS OF BIOLOGICAL SAMPLES

- EASY OPERATION, INTUITIVE MENUS
- FAST, ACCURATE RESULTS
- PROFESSIONAL PERFORMANCE
- HIGH FLEXIBILITY
- FULL DOCUMENTATION



AIDA is an analysis program for biological applications, specially designed for the fast and reliable collection of quantitative and qualitative data of all kinds of biological samples. With AIDA it is possible to analyze and save or convert most existing image file formats such as TIFF (16 or 8 bits), BMP or JPEG, as well as special file formats from Fuji scanners and cameras, or Gel file format.

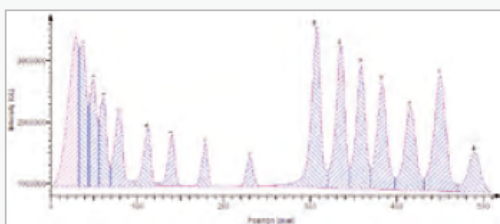
The flexible modular structure enables each system to be configured with just those modules which are needed for the users' specific application, ensuring that user interface is not cluttered with unnecessary functionality. AIDA runs under Windows 7 (32- and 64-bit) and Windows 8 (32- and 64-bit). The program can be updated at any time to changing application demands. The origin of the digital data may be a CDD camera, a flatbed scanner, a fluorescence scanner for micro or macro application and / or an imaging plate scanner.

Features:

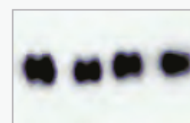
- Easy & flexible
- Versatile
- Independent
- Reliable background correction
- Standalone or network version
- Optional: upgrade with GLP / GMP / 21 CFR 11 module

Technical specifications

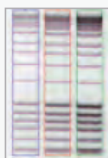
- Contrast optimizing
- Image printing
- 1-dimensional densitometry (Profile analysis)
- Fragment length determination
- Molecular weight determination
- 2-dimensional densitometry (Region of interest analysis)



Peak	Height (a.u.)	Width (mm)	Area (a.u.)	Height (%)	Width (%)
1	1000000	0.1	100000	10	1
2	2000000	0.1	200000	20	1
3	3000000	0.1	300000	30	1
4	4000000	0.1	400000	40	1
5	5000000	0.1	500000	50	1
6	6000000	0.1	600000	60	1
7	7000000	0.1	700000	70	1
8	8000000	0.1	800000	80	1
9	9000000	0.1	900000	90	1



AIDA 1D Densitometry – fast and precise quantification with automatic lane, baseline and peak determination or with manual functions for special requirements. The quantitation result table is user configurable.



AIDA 2D Densitometry – Optimal region choice for every type of sample the 2D module contains an appropriate region tool to determine the quantification area.