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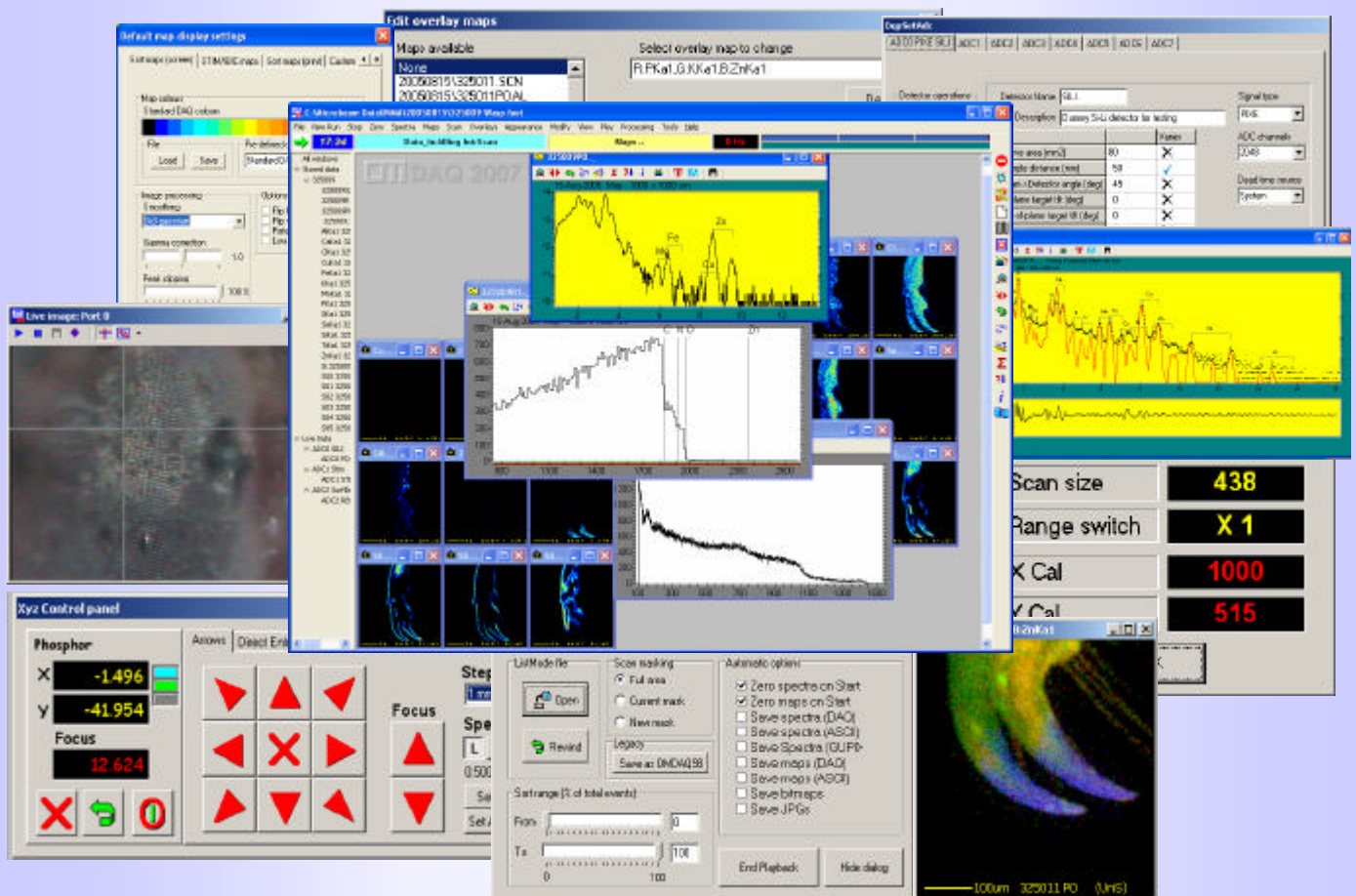
<http://www.microbeams.co.uk>

Equipment and software for high energy ion microbeam applications

OMDAQ 2007



**The next version
of OMDAQ**



- Combines the functionality of OMDAQ98, XYZ and Dan32
- Runs under Windows XP with PCI interface cards
- Works with the OM-1000e 8-channel ADC interface
- Completely re-written multi-thread code with many new features
- Integration of sample stage XYZ and video controls
- GUIPIX interface and RBS simulation

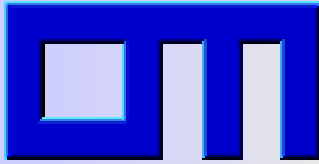
Available as:

- New stand-alone system with OM-1000e interface, OM-1010e scan voltage switch and fully configured industrial rack-mount PC with optional KVM switches for remote terminal operation
- Upgrade to work with existing OM hardware. Includes software, PCI cards and cable adapters

Download an evaluation version from

www.microbeams.co.uk/OMDAQ2007

omltd@microbeams.co.uk



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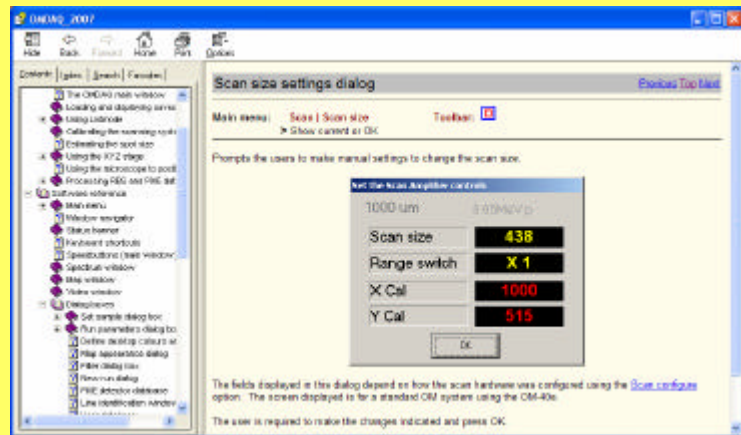
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Modern HTML help system

Provides context sensitive help as well as:

- Full installation instructions
- Quick start
- Description of concepts
- Step-by-step examples
- Hardware manuals

Download the help file from microbeams.co.uk/downloads



OMDAQ 2007 packages

OMDAQ2007 is available in a variety of packages ranging from simple software to full systems pre-loaded onto an industrial rackmount PC, and with or without integrated XYZ stage control. Please contact OM to discuss which option will be ideal for you.

Existing owners of OMDAQ-98 will be able to purchase the software at a discounted price for a limited period

Hardware specifications

OMDAQ2007 runs optimally on a Windows XP computer (preferably with at least 1Gb of RAM and fast graphics).
Four free PCI slots are required for: DIO card, DAC scanning card, Video input card and Firewire card for the XYZ stage controller.

	OMDAQ for data processing	OMDAQ for data collection	Pre-loaded rackmount PC	PCI cards (DIO, DAC, Video) + cables	NIM modules OM-10000e, OM-1010e	Firewire controller + Aerotech XYZ	OM-70 chamber	Stepper motor XYZ stage for OM-70 chamber
Software (data processing only)	✓							
Software only (user supplies hardware)	(✓)	✓						
Basic upgrade (software + cards + cables)	(✓)	✓		✓				
Basic upgrade with pre-loaded PC	(✓)	✓	✓	✓				
Basic upgrade with PC and XYZ controller	(✓)	✓	✓	✓		✓		
Basic upgrade with PC, XYZ controller and stage	(✓)	✓	✓	✓		✓	✓	
Full new system without XYZ control	(✓)	✓	✓	✓	✓			
Full new system with XYZ control	(✓)	✓	✓	✓	✓	✓	✓	✓

The GUIPIX features of this program may only be used by persons associated with an institution which has purchased a full GUIPIX licence.

OMDAQ2007 may be used on multiple computers provided it is ONLY used to:

- Control the hardware that it was sold with
- Process data collected using the hardware it was sold with
- Process PIXE data collected by the facility which owns the associated GUIPIX licence

OMDAQ2007 may be used in evaluation mode for a period of 30 days

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