

OLYMPUS Stream® 2.4 Image Analysis Software



True Integration Adapted to Your Needs

OLYMPUS Stream® software provides you with intelligent step-by-step workflows to acquire sharp, crisp images, perform quantitative measurements, and generate professional reports in compliance with the latest standards.

Regardless of your experience level, the software's ease of use enables you to conduct complex image analysis under challenging imaging conditions.

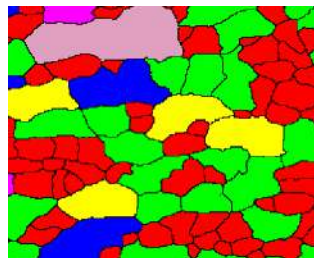
Designed for flexibility, the software has a broad scope of functions enabling fast, high-precision observations on a variety of samples while maintaining data security and reliability.

Key Features

- Smart Live functions shorten the time from inspection to report
- Supports multiple standards (Grain Intercept, Grain Planimetric, Chart Comparison, Cast Iron, Nonmetallic Inclusions)
- MIA and EFI simultaneous acquisition
- Optimized for Olympus microscopes and cameras



Object Detection
(Superconductor)



Grain boundary detection
(Etched steel microstructure)

Simplify Your Inspection Workflow

Configurable
Control Olympus
Microscopes

Upright, inverted,
and stereo frames

Nosepieces and illuminators,
both motorized and coded

Assign functions
to the handset

Reliable Data
Automatic Recognition

Microscope model

Observation conditions

Correct magnification



High Image Quality
Olympus Cameras

Well-balanced color tuning

Image processing, including HDR

Online shading correction

Seamless Sharing
Seamless Data Import
for Post-Processing

DSX digital microscopes

LEXT™ laser microscopes

Other lab-based
imaging systems

Solution	Supported Standards
Grain Intercept	ISO 643: 2012, JIS G 0551: 2013, JIS G 0552: 1998, ASTM E112: 2013, DIN 50601:1985, GOST 5639: 1982, GB/T 6394: 2002, ASTM E1382-97(2015)
Grain Planimetric	ISO 643: 2012, JIS G 0551: 2013, JIS G0552: 1998, ASTM E112: 2013, DIN 50601:1985, GOST 5639: 1982, GB/T 6394: 2002, ASTM E1382-97(2015)
Chart Comparison	DIN 50602:1985, ISO 945:2008, ISO 643:1983, ISO 643:2012, EN 10247:2007, SEP 1520:1998, SEP 1572:1971, ASTM E112:2004, ISO 4505:1978
Cast Iron	EN ISO 945-1:2010, EN ISO 945-1:2018, ASTM A247-17, JIS G 5502:2001, KSD 4302:2006, GB/T 9441-2009, ISO 16112:2017, JIS G 5505:2013, NF A04-197:2017, ASTM E2567-16a (for nodularity only)
Nonmetallic Inclusions	ASTM E45-18 (method A), DIN 50602:1985 (method M), ISO 4967:2013 (method A) GB/T 10561-2005 (method A, equivalent to ISO 4967), JIS G 0555:2003 (method A, equivalent to ISO 4967), UNI 3244:1980 (method M), EN 10247:2017 (methods P and M)

Contact your Olympus sales representative for more information.

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