

JoeXray LLC



JoeXray is proud to offer the SAMx product line here in the USA. With this addition it is clear to see that JoeXray is focused on X-ray Microanalysis.

SAMx products are centralized around both X-ray Microanalysis - WDS & EDS and Electron Microscope –uProbe market, with strong emphasis on insuring that the end user has the best analytical hardware and software for complete and accurate analyses.

IDFix - Complete EDS packages to interface to virtually any EDS SiLi or SDD detector. This package allows for versatility and ease of use to fully integrate with MaxView imaging; the analytical software STRATAgem, Hurricane, and 3D TOPx; and the WDS XMAS automation.

MaxView - User selected imaging packages to acquire, perform data reduction, and report generation in regards to image, linescan, x-ray map, phase analysis, particle analysis, and spectral imaging data. This is a full capability package that may be purchased as needed.

XMAS - Highly acclaimed WDS automation software insures the best package available! XMAS is fully integrated and functional with all of the SAMx options and allows the user to select every possible aspect of acquisition, data manipulation and report generation.

MASH - MASH options include hardware and software to control a SEM or uProbe, removal of all of the existing SEM or uProbe control electronics and replacing them with the SAMx PC capability. This integrates with the IDFix, & XMAS packages and allows the user to have one integrated PC package for the entire EM, EDS / WDS

Hurricane - Monte-Carlo program - the most powerful algorithms available

STRATAgem - Thin film and thickness analysis program

3D TOPx - Three dimension reconstruction and calculation program

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