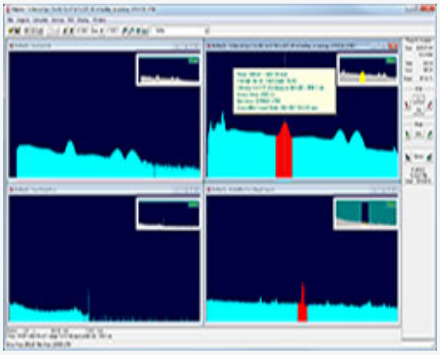
ORTEC

MAESTRO

MCA and spectroscopy software

Control ORTEC multichannel analyzers and work with gamma and alpha spectra in one application. The software supports acquisition and automation across networked systems.



Primary function
MCA emulation for gamma and alpha spectroscopy [1]

Spectrum display
Up to 8 live detectors and 8 saved spectra simultaneously [1]

Network detectors
Up to 250 detector systems via ORTEC CONNECTIONS [1]

Specifications

SOFTWARE & DATA

Primary function	MCA emulation for gamma and alpha spectroscopy	[1]
Peak analysis	OI: centroid, FWHM, gross/net area and uncertainty	[1]

CONNECTIVITY & INTERFACE

Spectrum display	Up to 8 live detectors and 8 saved spectra simultaneously	[1]
Network detectors	Up to 250 detector systems via ORTEC CONNECTIONS	[1]

ORDERING & ACCESSORIES

License model	A65-BW: standalone/first network copy; A65-NW: additional network copy	[1]

GENERAL

Calibration	Multipoint energy and peak-shape calibration	[1]
Acquisition modes	PHA and list mode with compatible instrument	[1]
File formats	CHN, SPC and SPE	[1]
Automation	Text-based Job scripts; can launch external programs	[1]

Sources

[1] **MAESTRO Multichannel Analyzer Emulation Software**
RTEC (AMETEK) · product-page · Introduction; More Information – Display and User-Interface Features; More Information – Advanced Features · checked 2026-10-16
https://web.archive.org/web/20261016000000/https://www.ortec-online.com/products/software/maestro-mca

Every value is taken from the manufacturer's own document; the number after the value refers to the source list. Always check against the latest datasheet before ordering.

The data comes from the manufacturer's published documents. Manufacturers may change specifications; the current configuration and performance are confirmed in the quotation.