



SPARKLE FILTER SOFTWARE

Video Cleaner to Remove Noise



Nuclear
Power



Homeland
Security
& Defense



Industrial and
Manufacturing



Healthcare



Labs and
Education

OVERVIEW

The Techway SPARKLE software removes noise and other interference on live or recorded inspection video. The tool improves the image quality by removing white spots and other artefacts on the video.

SPARKLE is a fully-integrated tool, with a user-friendly interface. SPARKLE processes video in real time. The filter can be used on live, recorded or digital video files and offers play, stop and decrease/increase playing speed functionalities.

The user-friendly interface enables recording and/or replay video sequences for post-inspection analysis.

The tool was developed in close cooperation with EDF research and development.



KEY FEATURES

- Ready-to-use software
- User-friendly interface
- Processing from video files and live video footage
- Recording capabilities

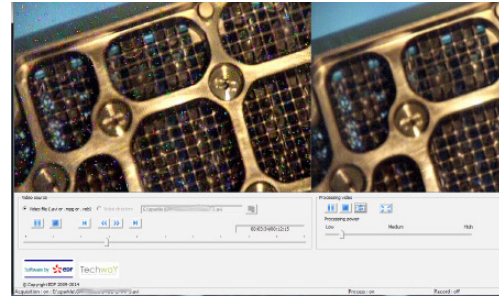
BENEFITS

- Real-time radiation noise removal on video
- High quality imaging
- Provides clear images in high dose rate environments

APPLICATION

- Nuclear video inspection for maintenance, fueling and outage operations
- Industrial process viewing, where near-field particulate degrades the image
- Enhancement of general CCTV applications

Specifications	
Files Supported	.avi, .mpeg, .mp4, .ts, .vob
Compatibility	Can be used on a laptop or PC
Operating System Requirements	Runs on Windows® 7, 8 & 8.1
Minimum Computer Specification	i5@3.3GHz with 8GB RAM



> USA - NEW YORK

Mirion Technologies (Imaging), LLC
 315 Daniel Zenker Drive, 200 IST Center, Horseheads, NY 14845
 T: +1 607 562 4369 | T: +1 800 432 1478 | F: +1 607 562 4392 |
 E: isdnuclearusa@mirion.com

> UK - FARNBOROUGH

Mirion Technologies (IST) Ltd
 2 Columbus Drive, Farnborough, Hampshire, GU14 0NZ
 T: +44 1252 375137 | F: +44 1252 391890 | E: MirionUK@mirion.com

> GERMANY - BONN

Mirion Technologies
 Kaiser-Konrad-Str 93a, D53225, Bonn
 T: +49 228 625088 | F: +49 228 626 300 | E: rees.sales@mirion.com

> FRANCE - LAMANON

Mirion Technologies (MGPI) SA
 Route d'Eyguières, FR - 13113 Lamanon
 T: +33 490 595959 | F: +33 490 595518 | E: rees.sales@mirion.com

www.mirion.com

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