

ExamInR 1.40.0.21 Modules

24796-201 24796-202 24796-200

| Feature | Level: | Self Viewing File | | | Yes | Feature Included |
|--|--------|-------------------|-----|-----|-----|------------------|
| | | Basic | Pro | Max | | |
| Connect to and control cameras | | Yes | Yes | Yes | | |
| Toolboxes | | | Yes | Yes | Yes | |
| Hotkeys | | | Yes | Yes | Yes | |
| Image Enhancement | | | | | | |
| Level and Span | | | | | | |
| Manual | | Yes | Yes | Yes | Yes | |
| From Image | | Yes | Yes | Yes | Yes | |
| From ROI | | | Yes | Yes | Yes | |
| From Segmentation | | | Yes | Yes | Yes | |
| Scale Modes | | | | | | |
| Linear | | Yes | Yes | Yes | Yes | |
| PE | | | Yes | Yes | Yes | |
| DDE | | | Yes | Yes | Yes | |
| Object Parameters (Global and Per ROI) | | Yes | Yes | Yes | Yes | |
| Segmentation | | | Yes | Yes | Yes | |
| Auto Saturation Detection | | Yes | Yes | Yes | Yes | |
| Acquisition | | | | | | |
| Snapshot | | Yes | Yes | Yes | | |
| To Disk | | | | | | |
| Num frames | | Yes | Yes | Yes | | |
| Num seconds | | Yes | Yes | Yes | | |
| Num minutes | | Yes | Yes | Yes | | |
| Start/Stop | | | Yes | Yes | | |
| To Memory | | | | | | |
| Num frames | | | Yes | Yes | | |
| Num seconds | | | Yes | Yes | | |
| Num minutes | | | Yes | Yes | | |
| Adjustable Record Rate | | | Yes | Yes | | |
| Frame Skipping | | | Yes | Yes | | |
| With Display | | | Yes | Yes | | |
| Periodic Record | | | Yes | Yes | | |
| Remote triggering | | | Yes | Yes | | |
| Pre-trigger buffer | | | Yes | Yes | | |
| Apply NUC/BP Toggle | | Always On | Yes | Yes | Yes | |
| USB Remote Start | | | | | | |
| ATS-F | | | Yes | Yes | | |
| ATS-US | | | Yes | Yes | | |
| Save Bitmaps (Image+ColorBar) | | Yes | Yes | Yes | Yes | |
| File Support | | | | | | |
| File Extraction (Slice-n-Dice) | | | Yes | Yes | | |
| Radiometric JPEGs (read only) | | Yes | Yes | Yes | | |
| SEQ Files | | Yes | Yes | Yes | | |
| SAF Files (From ExamInR) | | Yes | Yes | Yes | | |
| SAF Files (General) | | | Yes | Yes | | |
| PTW files | | Yes | Yes | Yes | | |
| FITS Files | | | Yes | Yes | | |
| Image Files (BMP/JPEG/PNG) | | | Yes | Yes | | |
| PC-Side NUCs | | | | | | |
| One-Point | | | Yes | Yes | | |
| Two-Point | | | Yes | Yes | | |
| Update Offset | | | Yes | Yes | | |
| Bad Pixel Detection | | | Yes | Yes | | |
| User Calibration | | | | | | |
| Load/Save Calibration | | | Yes | Yes | | |
| Calibration Wizard | | | Yes | Yes | | |
| Spatial Calibration | | | Yes | Yes | | |
| Export | | | | | | |
| Print Screen | | Yes | Yes | Yes | | |
| BMP | | Yes | Yes | Yes | | |
| JPEG/PNG | | | Yes | Yes | | |
| WMV | | | Yes | Yes | | |
| FITS | | | Yes | Yes | | |

| | | | | |
|--|-----|-----------|-----------|-----|
| FPF | | Yes | Yes | |
| SAF | | Yes | Yes | |
| CSV | | Yes | Yes | |
| YUV | | Yes | Yes | |
| MATLAB (Multi-page TIFF) | | Yes | Yes | |
| Make Self Viewing File (SVF) | | Yes | Yes | |
| Plots | | | | |
| Line Profile | | Yes | Yes | Yes |
| Plot Cursor | Yes | Yes | Yes | Yes |
| Temporal | Yes | Yes | Yes | Yes |
| Histogram | | Yes | Yes | Yes |
| Oscope | | Yes | Yes | |
| Multiple graphs on one plot | Yes | Yes | Yes | Yes |
| Plot Measurement Functions | | Yes | Yes | Yes |
| Workspaces | | | | |
| Default Workspace | Yes | Yes | Yes | |
| Color Bar | Yes | Yes | Yes | Yes |
| Flying Spot | Yes | Yes | Yes | Yes |
| Stats Viewer | | | | |
| Mean | Yes | Yes | Yes | Yes |
| Max | Yes | Yes | Yes | Yes |
| Min | Yes | Yes | Yes | Yes |
| Standard Deviation | Yes | Yes | Yes | Yes |
| Sum | Yes | Yes | Yes | Yes |
| Center | Yes | Yes | Yes | Yes |
| Number of Pixels | Yes | Yes | Yes | Yes |
| Measurement Functions (For Stats) | | Yes | Yes | Yes |
| Bad Pixel Picker | | Yes | Yes | |
| File Operation | | Yes | Yes | Yes |
| ROIs | | | | |
| Maximum number of ROIs | 4 | Unlimited | Unlimited | 4 |
| ROI rotation | | Yes | Yes | Yes |
| Box | Yes | Yes | Yes | Yes |
| Ellipse | | Yes | Yes | Yes |
| Line | | Yes | Yes | Yes |
| Cursor | | Yes | Yes | Yes |
| "Measurement" Cursor | Yes | Yes | Yes | Yes |
| Polygon | | Yes | Yes | Yes |
| Bendable Line | | Yes | Yes | Yes |
| Freehand | | Yes | Yes | Yes |
| Isotherm | | Yes | Yes | Yes |
| Edit Properties | | Yes | Yes | Yes |
| Load/Save ROIs | | Yes | Yes | Yes |
| Export data in ROI to CSV | | Yes | Yes | |
| Preset Sequencing | | Yes | Yes | Yes |
| Realtime DRX | | Yes | Yes | |
| HSDR | | | | |
| HSDR | | | Yes | |
| Dual HSDR | | | Yes | |
| HSDR Full | | | Yes | |
| pHSDR | | | Yes | |
| Zooming | | Yes | Yes | Yes |
| Fullscreen Display | | Yes | Yes | Yes |
| Image Invert/Revert | | Yes | Yes | Yes |
| Multiple Palettes | Yes | Yes | Yes | Yes |
| Units | | | | |
| Raw Counts | | Yes | Yes | Yes |
| Object Signal | | Yes | Yes | Yes |
| Temperature (Celsius, Fahrenheit, Kelvin, Rankine) | Yes | Yes | Yes | Yes |
| Radiance | | Yes | Yes | Yes |