

Software Pack Feature List	Standard	Advanced	Project
General easy-to-use GUI/software features			
Camera gain and exposure time controls	✓	✓	
Snapshot image mode	✓	✓	
EL image save	✓	✓	
1-D laser barcode line scanner support	✓	✓	
Basic zooming (fixed 50%, 80%, 100% or 200%)	✓	✓	
Basic image preprocessing pipeline	✓	✓	
- Basic lens distortion correction			
- Contrast enhancement			
Advanced engineering GUI/software features			
Live video mode		✓	
EL image save with overlay timestamp and caption text		✓	
Power supply control (GPIB-based)		✓	
Power loss calculation (thresholding-based)		✓	
Advanced zooming		✓	
Active image window printing		✓	
Advanced image preprocessing pipeline		✓	
- Parameterized lens distortion correction			
- Parameterized histogram stretching			
- Noise reduction (FPN correction)			
- Gamma correction			
- False color coding			
Production GUI/software features			
Engineer/Operator modes		✓	
Recipe save and take		✓	
Data log for every test		✓	
Pass/fail buttons		✓	
Statistics counter display for each Pass/Fail/Total		✓	
Power force safe check before test		✓	
Triggered snapshot mode		✓	
Automated defect detection			
Crack detection			✓
Crack length measurement			✓
Dark area detection			✓
Others			
Touch panel support			✓
Custom-designed GUI and data log			✓
Programming for general-purpose I/O lines			✓
PLC/automation in-line interface			✓
Price	Free bundled	Call for pricing	Call for pricing



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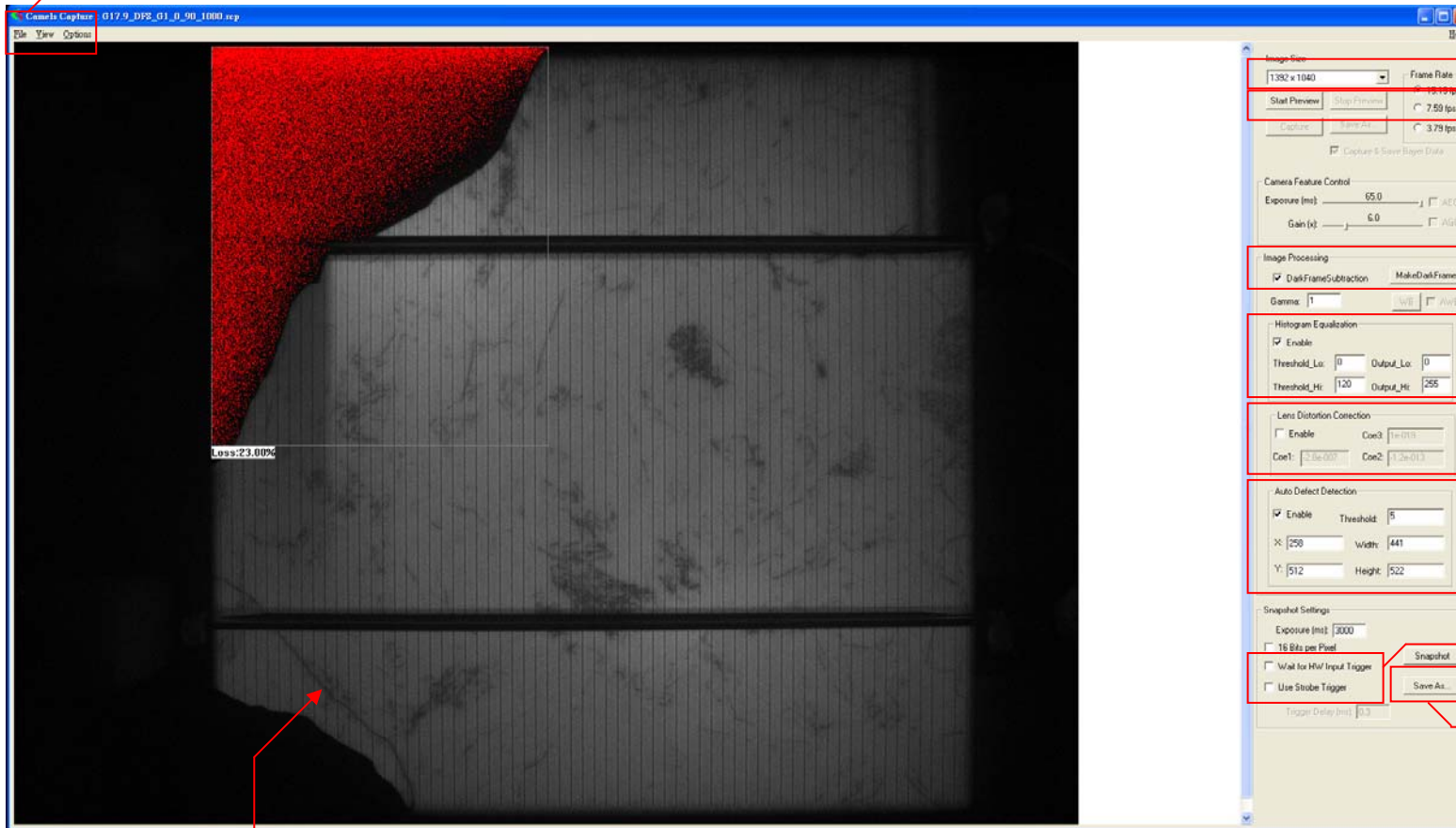
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Recipe save/take,
 Engineer/operator modes,
 Power supply control



1,392x1,040 image
 Snapshot/video modes

Auto noise reduction

Contrast
 improvement

Lens distortion correction
 (for module imaging)

Auto defect detection,
 Power loss calculation

Inline/automation
 support

Image save with overlay
 timestamp & caption text

Micro crack

Solar Cell/Module Inline EL Tester Software (Engineer Mode)

Notes:

1. Customized optics, GUI software and data log design are optional
2. Due to continuous product development, this GUI may be changed from time to time



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