



ZONE 3

Feature Comparison

Video Tools	Express	Prime	Pro	Offline
Telecentric	✓	✓	✓	✓
FeatureExtractor	✓	✓	✓	✓
CAD and non-CAD Overlays/Flyouts	✓	✓	✓	✓
Parallel Processing	✓	✓	✓	✓
Image Capture Error Handling	✓	✓	✓	✓
Save Image	✓	✓	✓	
Advanced Edge Finder		✓	✓	✓
Blob/Contour		✓	✓	✓
Area Multi Focus (AMF)		✓	✓	
Auto Adjust Lights		✓	✓	
Load Measurable Image			✓	✓
Extended Depth of Field Imaging (EDFI)			✓	
Offline Simulation				✓

Uability	Express	Prime	Pro	Offline
DRO Align	✓	✓	✓	✓
Math/Variables	✓	✓	✓	✓
Visual Validation/Animation Assistance	✓	✓	✓	✓
Apply to Similar	✓	✓	✓	✓
Video Align to CAD (US Patent No. 10 579 890)	✓	✓	✓	✓
Q++ Scripting	✓	✓	✓	✓
If Logic	✓	✓	✓	✓
Else, Else-If, Loop Logic		✓	✓	✓
Filtering		✓	✓	✓
Set Location Steps		✓	✓	✓
Expiring Sensor Offset Qualifications		✓	✓	✓
ClosedSlot3D, Ellipse, Surface, and Torus Feature Types (EDFI)		✓	✓	✓
Optimization			✓	✓
Q++ Programming			✓	✓
Task Lists			✓	✓
Launchpad	○		✓	✓
Locking Validated Projects			✓	✓
Assignable Causes/Corrective Action Notes			✓	✓
User Audit Log Viewer			✓	✓
Recipes			✓	✓
MeasureMind3D (.rtn) to ZONE3 (.qpf) Translator			✓	✓
Bi-Directional COM Communication			✓	✓

○ = optional

GD&T/Evaluation	Express	Prime	Pro	Offline
Profile, Line	✓	✓	✓	✓
From	✓	✓	✓	✓
Orientation \perp \angle \parallel	✓	✓	✓	✓
Location \oplus \odot \equiv	✓	✓	✓	✓
GD&T Assist Visualization (US Patent No. 8 793 097 B2)	✓	✓	✓	✓
Profile, Surface		✓	✓	✓
Runout		✓	✓	✓
Roughness \sphericalangle		✓	✓	✓
Simultaneous Evaluation			✓	✓
Gear Evaluation			✓	✓
Thread Evaluation			✓	✓

CAD Tools	Express	Prime	Pro	Offline
Program from 2D CAD	✓	✓	✓	✓
2D CAD Material Matching	✓	✓	✓	✓
Auto 2D CAD Program/Templates	✓	✓	✓	✓
Machine Model Kinematics	✓	✓	✓	✓
Sensor Simulation (US Patent No. 8 793 097 B2)	✓	✓	✓	✓
Autopath	✓	✓	✓	✓
Program from 3D CAD		✓	✓	✓
Replace CAD			✓	✓
Production & Manufacturing Information (PMI) Support			✓	✓
EVOLVE to ZONE3 Strategies			✓	✓
Native CAD Support		○	○	○

Reporting	Express	Prime	Pro	Offline
File Output (ASCII, CSV, XLS, PDF, Stats, etc.)	✓	✓	✓	✓
Graphic Tolerance Indicator	✓	✓	✓	✓
Default Report Templates	✓	✓	✓	✓
Form Plots/Deviation Plots	✓	✓	✓	✓
Report Template Editor	M	✓	✓	✓
Model Based Graphics	M	✓	✓	✓
Color Rendering	M	✓	✓	✓
Custom Report Step - Designer	M	✓	✓	✓
E-Signatures			✓	✓
Multi Run Report	M		✓	✓

○ = optional, **M** = with optional module

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