

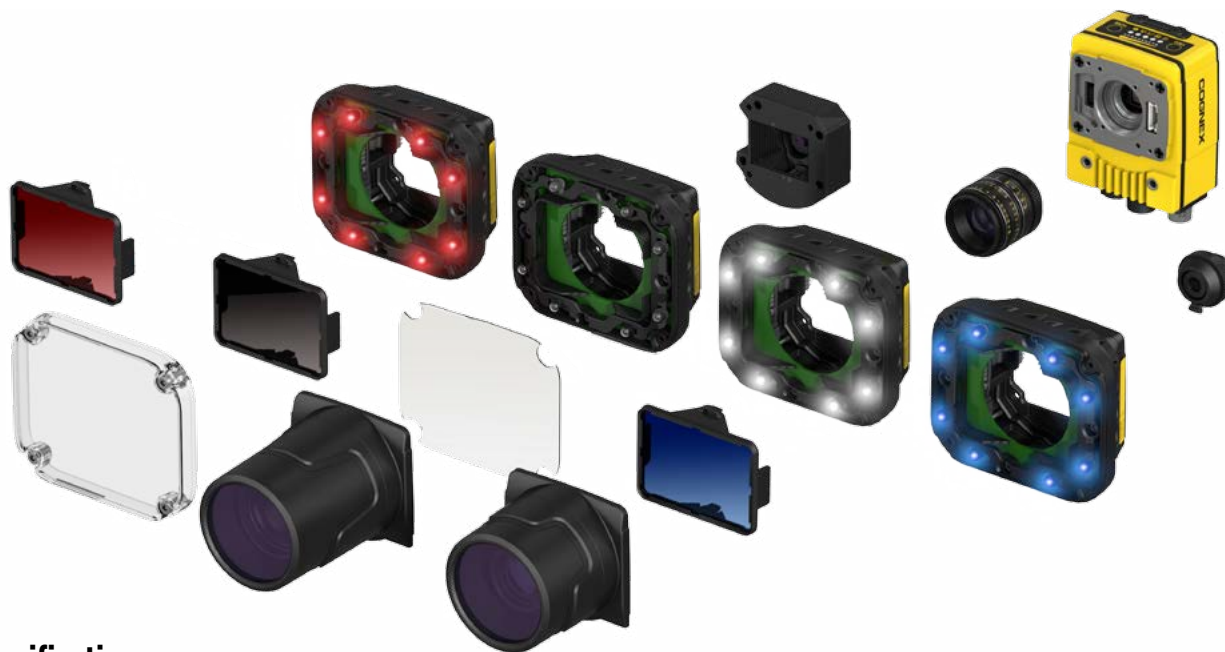
In-Sight 7000 Series Vision System

The In-Sight 7000 series vision system represents a breakthrough in flexibility, performance and ease of integration. This powerful vision system performs fast, accurate inspections while its compact footprint easily fits into space-constrained production lines. The unique, modular design is highly field-customizable to your application requirements.

- Field-changeable lighting and optics provide users with ultimate flexibility to customize the system for their application.
- Full suite of powerful Cognex algorithms and vision tools help you solve applications easily and reliably.
- Intuitive EasyBuilder interface allows both novice and experienced users to setup and monitor vision applications.
- In-Sight spreadsheet provides ultimate control through direct access to vision tools and communication options.



www.cognex.com/InSight7000



Specifications

Models	7600	7800	7801	7802
Resolution	800 x 600/640x480	800 x 600/640x480	1280 x 1024	1600 x 1200
Frame Rate	165/217 fps	165/217 fps	76 fps	53 fps
Speed Rating	Standard	High	High	High
Tools	Blob, Edge, Flaw Detection, Histogram, Barcode Reading, Filters, InspectEdge, OCR/OCV, Pattern, PatMax, Geometry and Calibration.			
Tool Options	PatMax RedLine or barcode reading only			
Software Interface	In-Sight Explorer Spreadsheet and EasyBuilder Interface			