

FyrEye-3600 Family Tablet, Capsule, and Pill Inspection Systems

Inspects tablets, capsules and pills. Designed for a high-speed, continuous linear production process.

Inspects individual pills and tablets. FyrEye 3600 families are configured for both slat conveyor and linear production / inspection machine configurations, and inspection for the following attributes:

- Presence, absence, correctness and completeness of printing
- Dimensions
- Surface defects & proper surface texture
- Shape
- Alignment
- Color
- Correct (vs. incorrect) pill

Other families of FyrEye systems handle inspection of packaged, bottled and kitted pills



Pill Examples

This publication presents the FyrEye-3600 family in general and also a specific example system, model # FyrEye-3600-01 which includes: Inspection for correct pills and for substantial defects (visible in top view) a high speed 12-pocket wide slat conveyor with slat color contrasting with the pills. Includes verification and inspection for attributes defined by color or which require color analysis for proper inspection. Includes Style 17 CVP, powerful and user-friendly software, neural net based color analysis, two standard progressive scan color 640 x 480 camera with direct hardware trigger option, full PC/Windows architecture Ethernet port, 8 discrete inputs, 8 discrete outputs, removable mass media, internal storage for at least 40,000 programs or images, engineered lighting assembly (including for color rendition) and optics, APS™ (Assured Path to Success™) scope, program and services, and no other options. A large amount of application-specific specs and functional details apply to the FyrEye-3600-01 example system; all other FyrEye-3600 family systems will be designed with sufficient performance capabilities to fulfill the requirements of the current application.

How to order: To order the exact example system specify model # FyrEye-3600-01. Otherwise please contact FSI or your FSI Representative for a FyrEye-3600 family system & solution for your specific application and requirements.

Besides system level benefits and advantages, FSI Machine Vision offers unique strengths and benefits in each of these important foundation areas: architecture, construction, expertise, methods and support. Please contact us for more information on any one of these areas, or if we may be of assistance on any automatic inspection or machine vision application.



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