

Software Feature	User Benefit	User Advantage	Result/Outcome
<b>Rules-Based Classifier</b>	Productively set your own rules for defect classification	<ul style="list-style-type: none"> <li>• Complex sets of rules for identifying and/or eliminating specific defects from inspection</li> <li>• Rule changes are instantly integrated into inspection</li> <li>• Web-based interface is accessible from any computer that can access the server</li> <li>• No programming skills are required to build a rule set</li> </ul>	Quickly and easily build a rule set for classifying defects using a simple web-based graphical user interface
<b>Reporting</b>	Easily view reports for video events and defects	<ul style="list-style-type: none"> <li>• Web-based interface is accessible from any computer that can access the server.</li> <li>• All reports provide current information on demand</li> <li>• Video Event and Analysis reports can generate daily summaries</li> <li>• Video Event and Analysis reports can show information filtered by date, time, and video system</li> <li>• Critical Defects Report is highly customizable and can be filtered by SmartTags</li> <li>• Some reports are sortable by heading columns</li> <li>• All reports can be saved as PDF files</li> </ul>	Maximize and customize information specific to your systems
<b>SteadyStream™ File Storage Technology</b>	Quickly change a defective hard-drive on-the-fly with minimal data loss when you encounter a defective hard drive	<ul style="list-style-type: none"> <li>• Data is written to the disk in chunks instead of frame-by-frame</li> <li>• Cameras and disks no longer have a one-to-one relationship. Instead, images are evenly distributed between available disks</li> <li>• Video capture setup is simplified</li> <li>• Incidents of crashes due to bugs are greatly reduced</li> </ul>	Improve your system uptime by significantly extending the life of your hard-drive
<b>Roll Radius Measurement (OPC)</b>	Accurately find defects based on a roll radius	<ul style="list-style-type: none"> <li>• Search video buffer by roll radius</li> <li>• Roll radius can be configured for different core and chuck diameters</li> </ul>	Effectively synchronize video between captures via roll radius measurements
<b>Production Unit</b>	Search video buffer based on production unit	<ul style="list-style-type: none"> <li>• Production unit is displayed on video review for current and historical video</li> <li>• Video buffer can be searched by production unit and roll radius</li> </ul>	
<b>H.264</b>	Simplifies video formats and make them universal between devices	<ul style="list-style-type: none"> <li>• Video can be emailed to colleagues and viewed on a smart phone</li> <li>• Smaller file size</li> </ul>	Easier file sharing inside and outside the plant using H.264 video
<b>Dual-Output Pulse Master</b>	Allows the certified board to have a greater number of inputs	<ul style="list-style-type: none"> <li>• Pulse more cameras and lights per pulse master device</li> <li>• Easier to install and maintain</li> </ul>	Reduce the space needed for hardware
<b>SmartTags</b>	Improves the analytical capability and accessibility of defects when utilizing the Defect Map	<ul style="list-style-type: none"> <li>• Provides an extra layer of description for a defect</li> <li>• Ties a defect to a particular manufacturing activity or scenario</li> <li>• Provides operators with the ability to tag defects for other individuals to review</li> <li>• Defects with a SmartTag appear in the Defect Map with a hash symbol</li> <li>• Multiple SmartTags can be given to a defect</li> <li>• SmartTags can be used to filter defects in reports</li> </ul>	