

TRACEABILITY
STATIONARY INDUSTRIAL SCANNERS

| 1D SCANNERS | | | | 2D SCANNERS | | | | DIMENSIONERS | | | | SYSTEM CONTROLLER | | | | LASER MARKING SYSTEMS | | | | HANDHELD AND WEARABLE SCANNERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| TC1200 <ul style="list-style-type: none">Embedded code reconstruction softwareVery high density code reading (up to 0.1mm / 4mil)Scanner and scan engine versionNo moving part (MTBF>200,000 hours)Designed for OEM integration | | | | D55100 <ul style="list-style-type: none">Medium, Long Range, Linear and Oscillating Mirror models, selectable focus for high application flexibilitySelectable focus systemDisplay and multi-language messages | | | | DS8110X/DX8210 <ul style="list-style-type: none">Ethernet Bus Connections (EBC) for high-speed data transmission and real time synchronizationExcellent performance on low quality code and unpredictable reading conditionsFully redundant configuration and no single point of failure | | | | BLADE <ul style="list-style-type: none">1D code readingEmbedded Ethernet connectivityTwo Ports Profinet and ETH-IPM12 rotating connectorCompact dimensionsExcellent performance on low quality and damaged labelsBLADE 100: Up to a 310 mm (12.2 in.) reading distanceBLADE 200: Up to a 600 mm (23.6 in.) reading distance | | | | MATRIX 120T™ <ul style="list-style-type: none">Ultra compact dimensions for easy integrationSmart user selectable focus for high application flexibilityESD and Polarized Versions | | | | MATRIX 220T™ <ul style="list-style-type: none">All-In-One DPM illuminator for strongDPM reading performanceSmart electronic focus control for high reading flexibilityNew multicore image processing platform excellent for high speed applications | | | | MATRIX 320T™ <ul style="list-style-type: none">Innovative platform and sensor with outstanding Field of View (FoV) and Depth of Field (DoF)Smart configurable lighting solutions with more color options in three power versionsConfigurable 360° multicolor visual feedbackLiquid lens remote focus control for extreme flexibility in production | | | | STS320™ <ul style="list-style-type: none">Outstanding reading performanceCompact and out of the box solution fully pre-assembled, for the quickest installation on the fieldRun time diagnostics and unreadable code classification to increase the overall productivityLive and high-speed image saving for post processing analysisWeb Mosaic view to monitor all the readers | | | | AV500/AV900 <ul style="list-style-type: none">High performance camera (SMPx AV500, 9MPx AV900) with integrated image processing systemImage saving to external locations through the dedicated high speed Gigabit Ethernet portWhite and Red lighting options | | | | AV7000™ <ul style="list-style-type: none">Single view high quality picture for large conveyorsPatented Autofocus System offering extended DoFPatented PLS technology, reducing the footprint of the reading station by 50% | | | | DM3610 1 and 2 Head Solution <ul style="list-style-type: none">Ultra-high performance, in-motion, overhead dimensioning unitAutomatically measures the length, width, and height of packagesPerforms highly accurate measurementsPerfect solution for spatial management applications | | | | SC5100 <ul style="list-style-type: none">Laser (DS-DX), Imagers (AVs), Dimensioner Native Integration4 GB ETH embedded switch5 inch Graphical Color display and Clear Status LEDsSupports Full Redundant Controller Layout | | | | AREX 400 SERIES <ul style="list-style-type: none">Ultra compact Scanhead with high protection gradeHigh performance embedded controllerRobotic grade robust flexible conduit, green spot marking confirmation, built-in SLD (Safe Laser Off)Full Lighter Software Suite with MARVIS (Mark & Verify) support | | | | VLASE SERIES <ul style="list-style-type: none">High performance Solid State laser sourceHigh Peak Power up to 60 kWInfrared, Green and UV on same platformFull Lighter Software Suite with MARVIS (Mark & Verify) support | | | | UniQ™ SERIES <ul style="list-style-type: none">Powerful 15W fiber laser sourceAll-in-one, Fully integrated ultra-compact deviceRugged IP54 rated housingNo external rack, no power supply, no other controller neededNo fiber delivery constraintsBuilt-in second generation EMC (Embedded Marking Controller)Powered by Lighter software Suite | | | | EOX SERIES <ul style="list-style-type: none">Coding and marking applications in food, packaging, pharmaceutical, and electronics industriesMarking on organic materials (paper, carton, wood)Marking on thermoplastic, painted and coated metals, glass | | | | POWERSCAN 9500 DPM <ul style="list-style-type: none">Ideal for DPM Lite applicationsOmnidirectional reading on 1D and 2D DPM codesBluetooth and proprietary Datalogic STAR bidirectional Radio systemMultiple connectivity including Ethernet and Industrial EthernetSuperior Good Read feedbacks with 3GL technology and Green SpotReal time feedbacks with 4-Keys keypad option | | | | POWERSCAN 9600 Standard Series <ul style="list-style-type: none">Standard Range (SR), High Performance (HP) for standard / high resolution codes, Document Capture (DC) for scanning and color image captureWireless Charging reducing total cost of ownershipModular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbusBluetooth and proprietary Datalogic STAR bidirectional Radio systemHigh visibility OLED Display with 4-Keys / 16-Keys keypad optionsSmart batteries and diagnostics | | | |
| INSPECTION | | | | | | | | | | | | | | | | DETECTION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

INSPECTION

| HANDHELD AND WEARABLE SCANNERS | | MACHINE VISION | | DETECTION | | PHOTOELECTRIC SENSORS | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| INDUSTRIAL HANDHELD READERS | | WEARABLE SCANNERS | | SMART CAMERAS | | INDUSTRIAL VISION PROCESSORS | | INDUSTRIAL CAMERAS | | DEEP LEARNING SW | | SMART SENSORS | | TUBULAR | | SUB-MINIATURE | | MINIATURE | | | | | | | | | | | | | | | |
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| POWERSCAN 9600 DPX Series <ul style="list-style-type: none">Excellent DPM reading capabilities for different marking technologies (laser etching, dot peening, inkjet printing, electrochemical etching)Omnidirectional reading on 1D and 2D DPM codesWireless Charging reducing total cost of ownershipModular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbusBluetooth and proprietary Datalogic STAR bidirectional Radio systemHigh visibility OLED Display with 4-Keys keypad optionSmart batteries and diagnostics | | POWERSCAN 9600 AR Series <ul style="list-style-type: none">Auto Range optics from contact up to 20+ m / 65+ ft with fast autofocus scan engineSharp aiming system for indoor and outdoor applicationsScanning capabilities even in challenging conditions (e.g. damaged barcodes or through shrink wrap)Bluetooth (direct pairing with host) and proprietary Datalogic STAR bidirectional Radio systemWireless Charging reducing total cost of ownershipModular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbusHigh visibility OLED Display with 16-Keys keypad optionSmart batteries and diagnostics | | CODISCAN <ul style="list-style-type: none">Higher ergonomics and flexibility: minimal footprint, only 44 grams in weight, multiple mounting options (hand, neck/belt/pocket)Higher scanning performance and productivity: 1D/2D reading capabilities up to 1.5 m / 4,9 ft, intelligent aiming system, good-read confirmation on label, lateral and rear high-visible LEDs, audio and haptic feedback, 2 working shift operationsEasier to use and manage: mobile app for pairing and settings, hand-rigger modularity for easy washing and disposal, expandable 2-slot charger | | P2X Industrial smart camera providing exceptional inspection performance in a compact housing. State-of-the-art CMOS imagers with resolutions up to 2MP deliver maximum image quality. | | P3X High-end smart camera providing state of the art computing performance. With resolutions up to 5MP, P3x enables high-accuracy Quality inspection and measurement applications. | | MX-E Industrial Machine Vision Processors providing the highest performance in image processing with unmatched flexibility through GigE multi-camera connectivity support. | | MX-G2000 Industrial vision processor with PEKAT VISION deep learning that enables advanced machine vision applications for factory automation. The MX-G2000 integrates the 12th generation INTEL chipset and NVIDIA RTX GPU providing the highest computing power to run both PEKAT VISION deep learning and IMPACT rule-based algorithms. | | E/M DIGITAL CAMERAS A state of the art software solution for industrial visual inspection and quality assurance based on proprietary advanced deep-learning algorithms and neural networks. | | SMART-VS The smart vision sensor series enabled with A.I. and empowered by machine learning assisted setting algorithms. Smart-VS is available as Standard and Plus models with extended features. Simply clever solution for all your presence and orientation object detection applications. | | S5N/S5 The first tubular sensor line with all optic functions and IO-Link V1.1 smart sensor profile on the market, a reference point for the Industry 4.0. Stainless steel AISI 316 L IP69K ECOLAB and Diversy models (S5N...NA...) are also available. | | DM M12 Photoelectric Sensors with different models with Teach-in button for easy adjustment. | | SS/FA/FAL/FF Wide range of models of M18, photoelectric Sensors: general purpose, laser emission for harsh environments and food and beverage, ECOLAB and DIVERSY tested. | | SM-ALL The subminiature photoelectric sensor with all universal optic functions. Precise and effective detection also for hard application to reach objects in compact machineries with narrow spaces. | | S100 Universal miniature photoelectric sensor with best price on the market, standard miniature dimension and universal mounting feature for quick and easy mechanical and electrical installation. | | S3N S3N series delivers top performances in a very rugged and miniaturized standard housing. Complete solution for any detection application in any automation industry, including the fastest and most precise miniaturized contrast sensor on the market. The series is available with trimmer adjustment and Teach-in models with complete connection output including M8 and M12 pigtail models. The S3N offers high connectivity features thanks to the extended state of the art IO-Link communication. | | QM Wide range of models of cubic miniaturized sensors. | | QF Cubic miniaturized IP68/IP69K photoelectric sensors for harsh environments and food and beverage applications. | |