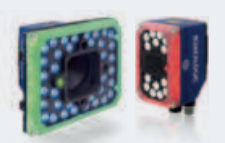
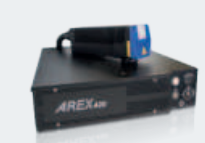
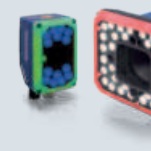
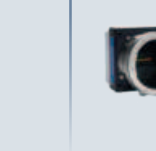
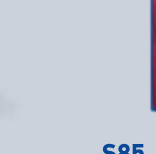
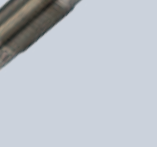


TRACEABILITY										LASER MARKING SYSTEMS										HANDHELD AND WEARABLE SCANNERS																																																			
STATIONARY INDUSTRIAL SCANNERS																				INDUSTRIAL HANDHELD READERS																																																			
1D SCANNERS				2D SCANNERS				DIMENSIONERS				SYSTEM CONTROLLER																																																											
 TC1200 - Embedded code reconstruction software - Very high density code reading (up to 0,1 mm / 4mils) - Scanner and scan engine version - No moving part (MTBF>200,000 hours) - Designed for OEM integration				 DS5100 - Medium, Long Range, Linear and Oscillating Mirror models, selectable focus for high application flexibility - Selectable focus system - Compact dimensions - Display and multi-language messages				 DS8110/DX8210 - Ethernet Bus Connections (EBC) for high-speed data transmission and real time synchronization - Excellent performance on low quality code and unpredictable reading conditions - Fully redundant configuration and no single point of failure				 BLADE 1D code reading - Embedded Ethernet connectivity - Two Ports Profinet and ETH-IP - M12 rotating connector - Compact dimensions - Excellent performance on low quality and damaged labels - BLADE 100: Up to a 310 mm (12,2 in.) reading distance - BLADE 200: Up to a 600 mm (23,6 in) reading distance				 MATRIX 120T™ - Ultra compact dimensions for easy integration - Smart user selectable focus for high application flexibility - ESD and Polarized Versions				 MATRIX 220T™ - All-in-One DPM illuminator for strong - DPM reading performance - Smart electronic focus control for high reading flexibility - New multicore image processing platform excellent for high speed applications				 MATRIX 320T™ - 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 versions - Configurable 360° multicolor visual feedback - Liquid lens remote focus control for extreme flexibility in production				 STS320T™ - Outstanding reading performance - Compact and out of the box solution fully pre-assembled, for the quickest installation on the field - Run time diagnostics and unreadable code classification to increase the overall productivity - Live and high-speed image saving for post processing analysis - Web Mosaic view to monitor all the readers				 AV500/AV900 - High performance camera (SMXx AV500, 9MPx AV900) with integrated image processing system - Image saving to external locations through the dedicated high-speed Gigabit Ethernet port - White and Red lighting options				 AV7000T™ - Single view high quality picture for large conveyors - Patented Autofocus System offering extended DoF - Patented PLS technology, reducing the footprint of the reading station by 50%				 DM3610 1 and 2 Head Solution - Ultra-high performance, in-motion, overhead dimensioning unit - Automatically measures the length, width, and height of packages - Performs highly accurate measurements - Perfect solution for spatial management applications				 SC5100 - Laser (DS-DX), Imagers (AVs), Dimensioner Native Integration 4 GB ETH embedded switch 5 inch Graphical Color display and Clear Status LEDs - Supports Full Redundant Controller Layout				 AREX 400 SERIES - Ultra compact Scanhead with high protection grade - High performance embedded controller - Robotic 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 - High performance Solid State laser source - High Peak Power up to 60 kW - Infrared, Green and UV on same platform - Full Lighter Software Suite with MARVIS (Mark & Verify) support				 UniQ™ SERIES - Powerful 15W fiber laser source - All-in-one, Fully integrated ultra-compact device - Rugged IP54 rated housing - No external rack, no power supply, no other controller needed - No fiber delivery constraints - Built-in second generation EMC (Embedded Marking Controller) - Powered by Lighter software Suite				 EOX SERIES - Coding and marking applications in food, packaging, pharmaceutical, and electronics industries - Marking on organic materials (paper, carton, wood) - Marking on thermoplastic, painted and coated metals, glass				 POWERSCAN 9500 DPM - Ideal for DPM Lite applications - Omnidirectional reading on 1D and 2D DPM codes - Bluetooth and proprietary Datalogic STAR bidirectional Radio system - Multiple connectivity including Ethernet and Industrial Ethernet - Superior Good Read feedbacks with 3GL technology and Green Spot - Real time feedbacks with 4-Keys keypad option				 POWERSCAN 9600 Standard Series - Standard Range (SR), High Performance (HP) for standard / high resolution codes, Document Capture (DC) for scanning and color image capture - Wireless Charging reducing total cost of ownership - Modular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbus - Bluetooth and proprietary Datalogic STAR bidirectional Radio system - High visibility OLED Display with 4-Keys / 16-Keys keypad options - Smart batteries and diagnostics			
INSPECTION										DETECTION																																																													
HANDHELD AND WEARABLE SCANNERS										PHOTOELECTRIC SENSORS																																																													
INDUSTRIAL HANDHELD READERS			WEARABLE SCANNERS		SMART CAMERAS		INDUSTRIAL VISION PROCESSORS		INDUSTRIAL CAMERAS		DEEP LEARNING SW		SMART SENSORS		TUBULAR		SUB-MINIATURE		MINIATURE																																																				
 POWERSCAN 9600 DPX Series - Excellent DPM reading capabilities for different marking technologies (laser etching, dot peening, inkjet printing, electrochemical etching) - Omnidirectional reading on 1D and 2D DPM codes - Wireless Charging reducing total cost of ownership - Modular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbus - Bluetooth and proprietary Datalogic STAR bidirectional Radio system - High visibility OLED Display with 4-Keys keypad option - Smart batteries and diagnostics			 POWERSCAN 9600 AR Series - Auto Range optics from contact up to 20+ m / 65+ ft with fast autofocus scan engine - Sharp aiming system for indoor and outdoor applications - Scanning capabilities even in challenging conditions (e.g. damaged barcodes or through shrink wrap) - Bluetooth (direct pairing with host) and proprietary Datalogic STAR bidirectional Radio system - Wireless Charging reducing total cost of ownership - Modular cradle design for multiple connectivity, comprising Ethernet and industrial fieldbus - High visibility OLED Display with 16-Key keypad option - Smart batteries and diagnostics		 CODISCAN - 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 operations - Easier to use and manage: mobile app for pairing and settings, hand-rigger modularity for easy - washing and disposal, expandable 2-slot charger - High visibility OLED Display with 16-Key keypad option - Smart batteries and diagnostics		 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 Range of GigE industrial digital cameras featuring latest CMOS imagers with resolutions from VGA up to 5MP.		 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 AI, 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 Diversey models (SSN,NA,...) are also available.		 DM M12 Photoelectric Sensors with different models and 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 digital models. The S3N offers high connectivity features thanks to 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.																																				
PHOTOELECTRIC SENSORS																				SPECIALITY																																																			
COMPACT		MAXI		FORK		COLOUR, CONTRAST & LUMINESCENCE		DISTANCE MEASUREMENT		AREA SENSORS		FIBER OPTICS		ACCESSORIES FOR PHOTOELECTRIC SENSORS																																																									
 S8 The Compact sensor format to solve difficult detection applications (i.e. target objects that are too small, too fast, too clear, too shiny). Performance oriented family available also with AISI 316L housing models.		 S62 50 x 50 Standard universal sensor with improved performance and pricing. Wide range of optic functions in a compact industrial format with standard 50 x 50 mm housing, mounting holes, installation and wiring.		 S300 PA/PR Heavy duty, multi-voltage sensors with terminal block and internal relay Durability for integration in outdoor applications and harsh environments		 SR21/SR23 High-resolution, very fast response time fork sensor for precise positioning, applying and printing of labels, even when integrated in fast machinery and processes.		 SRF/FC5/FC6/FC7 Optical slot sensors with high precision, for detection of objects, labels and transparent film.		 TL46 Very high resolution. White, Red or RGB emission, very fast response time Thanks to its new very Low jitter models performs ultra precisely in packaging machinery and synchronization based mark detection, even when used in extremely fast processes.		 LD46 UV high power emission LED with high sensitivity Precise packaging machinery synchronization or material sorting and selection based on luminescent "invisible" mark detection.		 S67-Y Class 2 laser distance sensor based on triangulation with a resolution of 10 µm. S67-Y is available as long range (Y13) or short range (Y03) with analog output.		 S65-M Cost effective Long Range Background Suppressor with Time Of Flight (TOF) technology and Infrared emission in a compact and standard 50 x 50 sturdy housing. Equipped by a powerful green pointer for easy target alignment.		 S85 Long range distance sensor with Time Of Flight technology in diffuse mode. High resolution and accuracy available in two models up to 10 m, and up to 20 m. Graphic display model available with Push button TEACH-IN Adjustment in a compact sturdy metal housing.		 AS1/DS1 High resolution area sensor and measurement of small objects crossing the area, even in a random positions.		 BX10/BX80 Compact Area Sensors. Detection of small object in the controlled area, crossed beams.		 CX0/CX2 Slim Area Sensors, detection and measurement with crossed and parallel beams.		 CR0/CR1/CR2 Retroreflective Polarized Area Sensors.		 S70/S7/FY The compact and advanced fiber optic amplifier sensors with competitive price and features, double display, high speed and contrast sensitivity models are also available including IO-Link connectivity.		 OPTIC FIBER Complete range of universal plastic and glass optic fibers for coaxial, diffuse, through-beam and area detection.		 REFLECTOR Prismatic and microcube reflectors for photoelectric sensors available in many different shapes, dimensions and efficiency.		 INC M18 inclinometer sensor with AISI316L full metal stainless steel housing.																																					
SPECIALITY										INDUCTIVE SENSORS										CAPACITIVE SENSORS																																																			
										MINIATURE CYLINDRICAL AND CUBIC		CUBIC SENSORS		STANDARD SENSORS		MULTIVOLTAGE SENSORS		HIGH PERFORMANCE SENSORS		CYLINDRICAL AND CUBIC SENSORS		FOOD INDUSTRY		TUBULAR SENSORS				CUBIC M18 SENSORS		FORK SENSORS																																									
 VBR M18 vibration sensor with AISI316L full metal stainless steel housing.										 FL Compact cylindrical photoelectric sensor through-beam high power and wide angle use in washdown environment.		 AA/AB/AC/AD/AES/AHS Miniaturized inductive sensors from diameter ø3 mm to M8. Where small spaces required small dimensions.		 IL5/IL8/IL9/IL1 Cubic inductive sensors: 5 x 5 mm, 8 x 8 mm (with top and centre detection head), 10 x 28 x 16 mm.		 IS40 40 x 40 mm. Versatile and flexible for various applications in the machinery thanks to the connector rotatable in any direction.		 AH/AE/AM/AK/AT/IS From diameter ø6,5 mm to M30. Reliable detection of any metal part.		 V3/V*2 AC sensors with M12, M18 and M30 housing (V*2 series). AC/DC sensors with M8, M12, M18 and M30 housing (V3 series).		 FM/PF From M8 to M30 housing. AISI316L housing full metal body (FM series), (M8-M30). Designed for washdown applications (PF series), (M12-M18)		 C12/C18/C30 From M12 to M30. Detection of all types of materials: solids, liquids, powders.		 CQ50/CQ55 CQ50: flat sensor with fixed working distance. CQ55: compact housing with sensitivity adjustment.		 C18/C30 FT M18 and M30 capacitive sensors suitable for applications in food and beverage and pharmaceutical industries. For harsh environments.		 UK1/UK16 M18 ultrasonic sensors, with both standard or short body (where application ask for a limited installation space).		 UT1B/UT2F/UT5L M30 ultrasonic sensors, from ø30 mm transducer to large front transducer for longer detection distances.		 US18-PA/PR US18-PA/PR series guarantees a small blind zone providing a wide operating range, are available in two different barrel housings with discrete or analog output.		 UFT M30 full metal ultrasonic sensors for extreme applications (food and pharma, chemical).		 US18/PL US18-PL series provides a wide operating range and fast operating frequency, they are available in cubic style with M18 mounting and discrete outputs.		 UQ1 M18 thread + cubic housing ultrasonic sensor with both the advantages of a cylindrical and a cubic sensor for the mounting conditions.		 FC8 Ultrasonic slot sensors with high switching frequency to detect any type of labels opaque and transparent.																													
PROTECTION																																																																							
SAFETY																																																																							
FORK SENSORS			ACCESSORIES FOR ALL TYPE OF SENSORS			SAFETY LIGHT CURTAINS						SAFETY LASER SCANNERS						GUIDANCE			ENCODERS																																																		
 SRX SRX-3 introduces state-of-the-art ultrasonic technology able to detect any type of label dispensed on any type of roll support, allowing seamless detection of transparent label on clear roll support or to check single/double clear films.			 MOUNTING Mounting brackets with different shapes and materials. Optics adapters like shutters, slits, focal lenses and beam adapters.			 CONNECTION M8 and M12 standard connectors and cables available with different lengths, termination, pin numbers and configuration.			 SH4 A complete family of state-of-the-art safety light curtains, covering all resolutions and functionality levels. From basic to wireless programmable models, all needs covered.			 SH4 ACTIVE/PASSIVE Retroreflector version of SH4 series, with base, standard and advanced functionality, with only one side active, to reduce installation costs in body protection applications.			 SG2/SG4 Finger and hand presence safety detection with basic functions. High reliability, easy installation and alignment, cost effective solution for simple protection needs.			 SG4 EXTENDED Finger and hand safety detection with possibility of configuration of advanced functions through push buttons or Graphic User Interface. Extended flexibility that fits a diverse range of machine needs, combined with possibility of Ethernet connection for remote monitoring.			 SG BODY REFLECTOR Body safety protection and perimeter access control. High reliability, easy installation and alignment, cost effectiveness.			 SLIM Ultra-compact safety light curtain with finger and hand resolution for applications where space saving and mechanical flexibility is a must.			 SG4-H Finger protection in applications where high hygienic requirements need frequent cleanings with high corrosive detergents. The first safety light curtain with stainless steel housing and glass.			 LIGHT CURTAINS ACCESSORIES Wide range of interfaces and mechanical accessories for mounting and protecting light curtains. Dedicated accessories for quick installation of muting sensors.			 SLS LASER SENTINEL is the innovative solution for safe area protection in a large variety of applications in automation and intralogistics industries. It offers a complete and flexible solution for the safeguard of robotic cells, automated guided vehicles and general machinery.			 SLS PROFISAFE LASER SENTINEL is the innovative solution for safe area protection in a large variety of applications in automation and intralogistics industries. It offers a complete and flexible solution for the safeguard of robotic cells, automated guided vehicles and general machinery with Profinet and Profisafe fieldbus integration			 LASER SCANNER ACCESSORIES Mounting and protection brackets, together with peripheral modules and interfaces to expand the devices application range.			 LGS-N50 Lidar Guidance Scanner is a compact, rugged navigation Lidar based on time-of-flight (TOF) infrared laser technology for the market of Automated and Laser Guided Vehicles or Forklifts, used for intralogistics and manufacturing.			 LGS-N25 LGS-N25 is a really miniaturized rugged navigation Lidar based on time-of-flight (TOF) infrared laser technology for the market of Automated and Laser Guided Vehicles or Forklifts, used for intralogistics, agriculture and working means and more.			 LGS-A10 LGS-A10 is a really miniaturized rugged collision avoidance Lidar based on time-of-flight (TOF) infrared laser technology used for the market of Automated and Laser Guided Vehicles or Forklifts, used for intralogistics and manufacturing.			 ENC Encoder standard industrial line, very effective about price/performance ratio, high resolution and accuracy. Available with integrated Fieldbus interfaces, offering the highest resolution and accuracy for precision motion control and length measurement.																				