COLATACO

The first-in-class solution to address demanding tire tracking and traceability applications



STS320™



Datalogic's STS320[™] is the first-in-class solution of undisputed reliability for the Tire Industry, offering tire manufacturers complete traceability in all demanding applications along the tire production chain.

PERFORMANCE EXCELLENCE

STS320 delivers outstanding reading performance at the best price/performance ratio because of a superior 2MP sensor (1920 × 1080 pixels 16:9) combined with a powerful dual core processor. In a very compact solution, STS320 achieves an extra-large Field of View (FOV) up to 1250 mm (49") for large conveyor coverage and a high Depth of Field (DOF) even on high resolution codes of 0.25 mm (10 mils) for extreme application flexibility. STS320 works with conveyor speed up to 1.5 m/s and with reduced minimum gap among tires allowing an increase in overall productivity.

EASY & QUICK INSTALLATION

The STS320 is an out-of-the box solution fully pre-assembled, pre-configured and validated in the factory. Together with the self-contained, compact mechanical layout, it makes product handling extremely easy and dramatically reduces installation time. The product configuration is improved by the state-of-the-art DL. CODE™ software common to all Matrix series. The usability is enhanced and simplified by the new cross projection integrated aiming system, 'Green Spot' technology, and the X-Press HMI.

NEW INTUITIVE DIAGNOSTICS

The STS320 performance analysis is boosted by a new web interface and by the new web Mosaic view that allows the monitoring of all the readers at a glance for easy setup and monitoring through a complete suite of remote diagnostics. The new run-time unreadable code detection identifies the presence of damaged labels and the live high-speed image-saving based on the new generation FTP file transfer collects the information for post processing quality analysis aiming to optimize productivity. Performance diagnostics are intuitive and magnified from a distance because of the innovative configurable 360-degree multi-color read feedback for ease of use and operation.

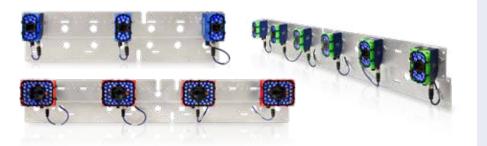
EASY INTEGRATION, MAINTAINANCE AND USE FOR A REDUCED TOTAL COST OF OWNERSHIP

The STS320 is simple to fit and to integrate with its full industrial connectivity, compactness, and top industrial grade. Each single reader replacement is quick and easy for reduced system downtime. The new web Device Discovery simplifies the access and monitoring of all readers in the network. The Sulphur gas resistance allows safe installation of the STS320 in the most challenging environment (curing process). Its undisputed robustness offers unrivalled longterm reliability and life cycle, minimum wear and tear.

The STS320 embodies the full set of application requirements of the Tire Industry that makes it the best solution, once again confirming Datalogic's leadership in the market.

HIGHLIGHTS

- Outstanding reading performance
- Compact and out of the box solution for the quickest installation on the field
- New run time diagnostics and unreadable code classification to increase the overall productivity
- Live and high-speed image saving for post processing analysis
- New web interface and configurable 360-degree visual read feedback
- New web Mosaic view to monitor all the readers
- New web Device Discovery to quickly access all the readers in the network
- Completely new state of the art DL.CODE software
- Unmatched price/performance ratio



APPLICATIONS

Factory Automation / Manufacturing

Automotive, Tires Manufacturing and Tires Distribution Center

STS320

- Tire and Wheel identification
- Tire tracking and traceability both in Green Vulcanized Tires (curing press) and Finished Tires
- High speed sorting on omnidirectional conveyors
- Bottom (under belt) reading

ATS320

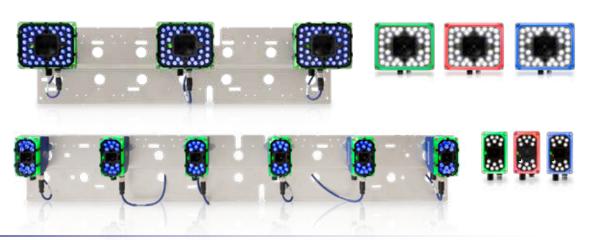
- Tires picking station
- Spinning Tires
- Tire building machine and tire assembly inspection
- Test machine
- Visual inspection machine
- Tire and Wheel identification

STS320™ TECHNICAL DATA

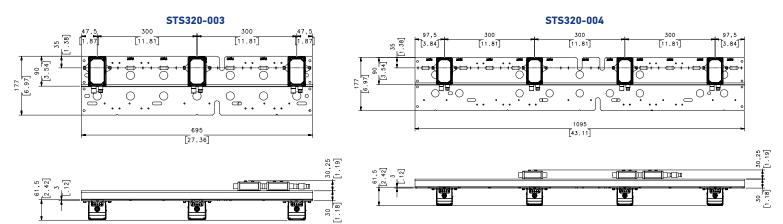
OPTICAL FEATURES	5				
Sensor Type	Image resolution 2.0 Mpixel (1920 x 1080) 16:9 form factor - 1/3'' CMOS global shutter				
Frame Rate	40 to 60 frames/s, depending on application				
Illumination	Internal illuminators colors: Blue Internal illuminators power: High Power 14 LEDs, Very High Power 36 LEDs				
Pitch	± 35°				
Tilt	0° - 360°				
DECODING CAPABIL	_ITY				
Readable Symbologies	1D Codes: all standard 1 dimensional symbologies 2D Codes: Data Matrix, QR Code, Micro QR, MAXICODE, Aztec, Dot code Postal Codes: Australia Post, Royal Mail, Kix code, Japan Post, PLANET, POSTNET (+BB), Intelligent Mail, Swedish Post and many more				
Code Quality Metrics	1D CQ Standard: ISO/IEC 15416 2D CQ Standard: ISO/IEC 16022/18004, ISO/IEC 29158 (AIM-DPM), ISO/IEC 15415				
COMMUNICATIONS	INTERFACE				
Embedded comunication interfaces	 Ethernet 10/100/1000 Mbit/s: TCP/IP, UDP, FTP and Fieldbus PROFINET IO, Ethernet IP, Modbus TCP Serial RS232/RS422FD up to 115.2 Kbit/s + Serial Aux RS232 up to 115.2 Kbit/s OPC UA 				
Reader Networking	Datalogic ID-NET™				
Connectivity Modes	Pass Through, Master/Slave, Ethernet point to point				
INPUTS AND OUTPL	JTS				
Digital Inputs	2 inputs opto-coupled and polarity insensitive Max. Voltage 30 Vdc Max. Input Current 10 mA				
Digital Outputs	3 Outputs: configurable NPN, PNP and PP short-circuit protected VOUT (ILOAD = 0 mA) max. 24 Vdc VOUT (ILOAD = 100 mA) max. 3 Vdc ILOAD max. 100mA Using CBX connection box the first 2 outputs are opto- coupled				
USER INTERFACE A	ND PROGRAMMING				
Aiming System	Laser cross red projection aiming				
User Interface	 Configurable 360 degree multicolor visual feedback Green spot and Red spot LEDs X-PRESS™ Human Machine Interface Beeper X-PRESS™ Push Button 7 LEDs (Status, Communication, Trigger, Good Read, Ready, Power on, Network) Web Monitoring and Web Supervisory Interface 				
Device Programming	DL.CODE™ Windows-based software (programming via Ethernet or Serial Interface) with Javascript output formatter Serial Host Mode programming X-PRESS™ Human Machine Interface				
ELECTRICAL FEATU	RES				
Power Supply Voltage	24 VDC ± 10%				
Max Power Consumption	STS320-XX3 3,1A Max STS320-XX4 4,1A Max STS320-XX5 5,1A Max STS320-XX6 6,0A Max				

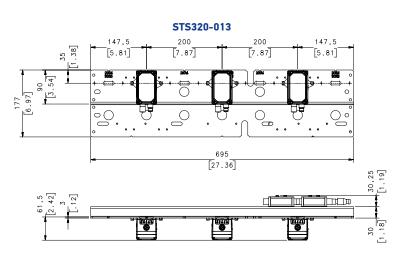
STS320-003, STS320-013, STS320-014, STS320-203 695 × 177 × 119.1 mm [27.36 × 6.97 × 4.69 in]DimensionsSTS320-103, STS320-114 975 × 181.5 × 133.9 mm [27.36 × 7.15 × 5.27 in] STS320-204 815 × 177 × 119.1 mm [23.58 × 7.15 × 5.27 in] STS320-204 815 × 177 × 119.5 mm [32.09 × 6.97 × 4.64 in] STS320-004, STS320-015, STS320-016, STS320-016, STS320-016, STS320-16 STS320-103, STS320-015, STS320-016, STS320-016, STS320-16 STS320-103, STS320-115 1095 × 181.5 × 133.9 mm [43.31 × 6.97 × 4.69 in] STS320-103, STS320-113 STS320-104, STS320-113, S.68 Kg (12.21 lbs) STS320-103, STS320-113, S.64 Kg (10.67 lbs) STS320-104; STS320-114, 6.68 Kg (14.73 lbs) STS320-104; STS320-114, 6.68 Kg (14.73 lbs) STS320-104; 8.58 Kg (18.92 lbs) STS320-104; 8.58 Kg (19.92 lbs) STS320-116; 10.51 Kg (23.17 lbs)Case MaterialAluminium case and plastic protective window coverENVIRONMENT>FEATURESHumidity90% non condensing Protection Class EN65029Jeff Stand IP67Job 0°C (-4 to 158 °F)Sulfur gas resistanceAvailable for all the models according to ISO EN 60068-2-43SAFETY & REGUAtom Perioduct meets necessary safety and regulatory approvals for its intended use.<	PHYSICAL FEAT	URES			
695 x 181.5 x 133.9 mm [27.36 x 7.15 x 5.27 in] STS320-103, STS320-114 STS320-204 815 x 177 x 119.5 mm [32.09 x 6.97 x 4.64 in] STS320-004, STS320-015, STS320-016, STS320-205 STS320-104, STS320-015, STS320-016, STS320-205 STS320-104, STS320-014, STS320-016, STS320-205 STS320-104, STS320-104, STS320-013, STS320-203: STS320-104, STS320-104, STS320-203: STS320-104; STS320-014; StS320-203: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-204: STS320-014; StS320-205: STS320-014; StS320-205: STS320-014; StS320-205: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: StS320-016: STS320-016: STS320-016: STS320-016: StS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: STS320-016: StS320-016: StS320-016: STS320-016: S		695 x 177 x 119.1 mm [27.36 x 6.97 x 4.6	STS320-203 9 in]		
Dimensions 726 x 181.5 x 133.9 mm [28.58 x 7.15 x 5.27 in] STS320-204 B15 x 177 x 119.5 mm [32.09 x 6.97 x 4.64 in] STS320-016, STS320-106, STS320-205 1095 x 177 x 119.1 mm [43.11 x 7.15 x 5.27 in] STS320-116 STS320-016, STS320-115 1095 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in] STS320-016, STS320-115 1095 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in] STS320-106, STS320-115 1095 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in] STS320-016, STS320-113 STS320-104, STS320-113 STS320-104; S 54 Kg (12.21 lbs) STS320-014; 6.68 Kg (12.21 lbs) STS320-024; 7.44 Kg (17.90 lbs) STS320-04; 7.44 Kg (17.90 lbs) STS320-014; 8.58 kg (18.92 lbs) STS320-015; STS320-205; 8.12 Kg (17.90 lbs) STS320-115; 9.55 Kg (21.04 lbs) STS320-016; 8.80 Kg (19.40 lbs) STS320-116; 10.51 Kg (23.17 lbs) Case Material Aluminium case and plastic protective window cover ENVIRONMENTAL FEATURES Humidity 90% non condensing Protection Class EN60529 IP65 and IP67 Operating Temperature -20 to 70 °C (-4 to 158 °F) Sulfur gas resistance Available for all the models according to ISO EN 60068-2-43 SAFETY & REGULATORY Agency approvals Regulatory The product meets necessary safety and regulatory approvals for its intended use. Environmental Complies to EU RHS Casa 1 Laser Product the magnetic Immunity; EN61000-6-2 Electromagnetic Immunity; EN61000-6-2 Electromagnetic Immunity; EN610000-6-2 Electromagnetic Immunity; EN61000-6-2 Electromag			.27 in]		
Dimensions815 x 177 x 119.5 mm [32.09 x 6.97 x 4.64 in] ST5320-015, ST5320-205 ST5320-16, ST5320-205 ST5320-104, ST5320-115, 1095 x 181.5 x 133.9 mm [43.11 x 7.15 x 5.27 in] ST5320-116 1126 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in]WeightST5320-003, ST5320-013, ST5320-203: ST5320-014; ST5320-015; ST5320-015; ST5320-015; ST5320-015; ST5320-016; 		STS320-103, STS320-114 726 x 181.5 x 133.9 mm [28.58 x 7.15 x 5	.27 in]		
1095 x 177 x 119.1 mm [43.11 x 6.97 x 4.69 in] STS320-104, STS320-115 1095 x 173 x 181.5 x 133.9 mm [43.11 x 7.15 x 5.27 in] STS320-106 1126 x 181.5 x 133.9 mm [43.11 x 7.15 x 5.27 in] STS320-103, STS320-013, STS320-203: 4.84 Kg (10.67 lbs) STS320-104: 5.68 Kg (12.21 lbs) STS320-104: 6.68 Kg (14.73 lbs) STS320-104: 6.46 Kg (14.74 lbs) STS320-104: 8.58 kg (18.92 lbs) STS320-104: 8.80 kg (19.40 lbs) STS320-104: 8.80 kg (19.40 lbs) STS320-104: 8.80 kg (19.40 lbs) STS320-116: 10.51 Kg (23.17 lbs) Case Material Aluminium case and plastic protective window cover ENVIRONMENTAL FEATURES Humidity 90% non condensing Protection Class IP65 and IP67 Operating Temperature -10 to 50°C (14 to 122°F) Storage Temperature -20 to 70°C (-4 to 158 °F)	Dimensions		4 in]		
STS320-104, STS320-115 1095 x 181.5 x 133.9 mm [43.11 x 7.15 x 5.27 in]STS320-104 STS320-003, STS320-013, STS320-203: 4.84 Kg (10.67 lbs) STS320-103, STS320-113: 5.68 Kg (12.21 lbs) STS320-014: 		STS320-004, STS320-015, STS320-016, STS320-205 1095 x 177 x 119.1 mm [43.11 x 6.97 x 4.69 in]			
1126 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in]1126 x 181.5 x 133.9 mm [44.33 x 7.15 x 5.27 in]ST5320-003, ST5320-103, ST5320-203: 4.84 Kg (10.67 lbs) ST5320-014: 5.64 Kg (12.52 lbs) ST5320-014: 5.64 Kg (12.52 lbs) ST5320-014: 5.64 Kg (14.73 lbs) 		STS320-104, STS320-115			
WeightSTS320-103, STS320-113: STS320-114: STS320-114: STS320-114: STS320-114: STS320-114: STS320-104: STS320-104: STS320-015, STS320-205: STS320-015, STS320-205: STS320-015, STS320-205: STS320-015, STS320-116: STS320-015, STS320-116: STS320-016: STS320-116: STS320-		STS320-116			
ENVIRONMENTAL FEATURES Humidity 90% non condensing Protection Class IP65 and IP67 Operating Temperature -10 to 50°C (14 to 122°F) Storage Temperature -20 to 70 °C (-4 to 158 °F) Sulfur gas resistance Available for all the models according to ISO EN 60068-2-43 SAFETY & REGULATORY Agency approvals Environmental compliance Complies to EU RoHS Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety LED Safety LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY ENATION	Weight	STS320-103, STS320-113: STS320-014: STS320-114: STS320-204: STS320-004: STS320-004: STS320-015, STS320-205: STS320-015, STS320-205: STS320-016:	5.68 Kg (12.52 lbs) 5.54 Kg (12.21 lbs) 6.68 Kg (14.73 lbs) 6.16 Kg (13.58 lbs) 7.44 Kg (16.40 lbs) 8.58 kg (18.92 lbs) 8.12 Kg (17.90 lbs) 9.55 Kg (21.04 lbs) 8.80 Kg (19.40 lbs)		
Humidity90% non condensingProtection ClassIP65 and IP67Operating Temperature-10 to 50°C (14 to 122°F)Storage Temperature-20 to 70 °C (-4 to 158 °F)Sulfur gas resistanceAvailable for all the models according to ISO EN 60068-2-43SAFETY & REGULATORYAgency approvalsThe product meets necessary safety and regulatory approvals for its intended use.Environmental complianceComplies to EU RoHSRegulatoryEN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KCLaser SafetyLED Safety LED Safety (Risk Group 1) as per EN 62471WARRANTYU	Case Material	Aluminium case and plastic protective wi	ndow cover		
Protection Class EN60529IP65 and IP67Operating Temperature-10 to 50°C (14 to 122°F)Storage Temperature-20 to 70 °C (-4 to 158 °F)Sulfur gas resistanceAvailable for all the models according to ISO EN 60068-2-43SAFETY & REGULATORYAgency approvalsThe product meets necessary safety and regulatory approvals for its intended use.Environmental complianceComplies to EU RoHSRegulatoryEN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KCLaser SafetyLED Safety (Risk Group 1) as per EN 62471WARRANTYU	ENVIRONMENTA	L FEATURES			
EN60529 IP65 and IP67 Operating Temperature -10 to 50°C (14 to 122°F) Storage Temperature -20 to 70 °C (-4 to 158 °F) Sulfur gas resistance Available for all the models according to ISO EN 60068-2-43 SAFETY & REGULATORY Agency approvals Environmental compliance Complies to EU RoHS Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY Environmental	Humidity	90% non condensing			
Storage Temperature -20 to 70 °C (-4 to 158 °F) Sulfur gas resistance Available for all the models according to ISO EN 60068-2-43 SAFETY & REGULATORY The product meets necessary safety and regulatory approvals for its intended use. Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471		IP65 and IP67			
Sulfur gas resistance Available for all the models according to ISO EN 60068-2-43 SAFETY & REGULATORY Agency approvals The product meets necessary safety and regulatory approvals for its intended use. Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY EN 6000-000000000000000000000000000000000	Operating Temperature	-10 to 50°C (14 to 122°F)			
SAFETY & REGULATORY Agency approvals The product meets necessary safety and regulatory approvals for its intended use. Environmental compliance Complies to EU RoHS Regulatory EN&1000-6-2 Electromagnetic Immunity; EN&1000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY Environmental complication of the set of the se	Storage Temperature	-20 to 70 °C (-4 to 158 °F)			
Agency approvals The product meets necessary safety and regulatory approvals for its intended use. Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471	Sulfur gas resistance	Available for all the models according to	ISO EN 60068-2-43		
Agency approvals approvals for its intended use. approvals for its intended use. Complies to EU RoHS Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY	SAFETY & REGU	LATORY			
Environmental compliance Complies to EU RoHS Regulatory EN61000-6-2 Electromagnetic Immunity; EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY	Agency approvals		regulatory		
Regulatory EN61000-6-4 Electromagnetic Emissions Class A; FCC part 15 for Class A digital device; CSA listed product for Canada and U.S.; CE; KC Laser Safety Class 1 Laser Product but may be marked as Class 2 Laser Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY Endet Safety					
Laser Safety Product as worse case as per IEC 60825-1 Complies with CDRH Requirements LED Safety LED Safety (Risk Group 1) as per EN 62471 WARRANTY VARRANTY	Regulatory	EN61000-6-4 Electromagnetic Emissions FCC part 15 for Class A digital device;	s Class A;		
WARRANTY	Laser Safety	Product as worse case as per IEC 60825-1	d as Class 2 Laser		
	LED Safety	LED Safety (Risk Group 1) as per EN 624	71		
Warranty 2-Year Factory Warranty	WARRANTY				
	Warranty	2-Year Factory Warranty			

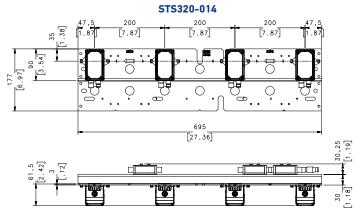


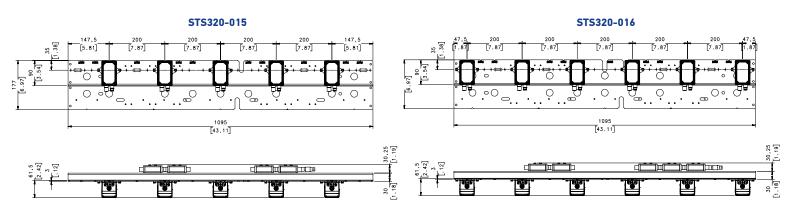


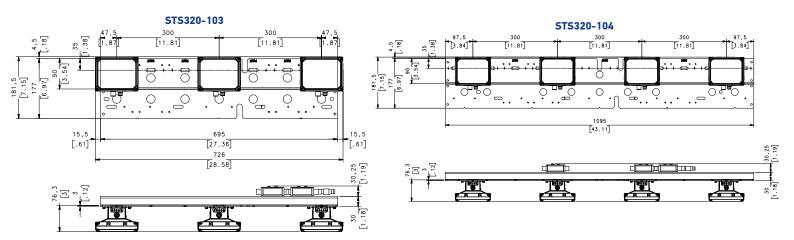
DIMENSIONS

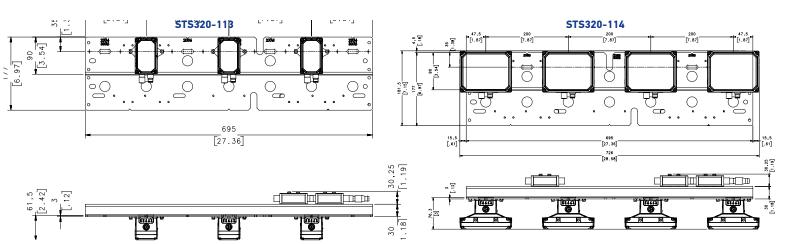


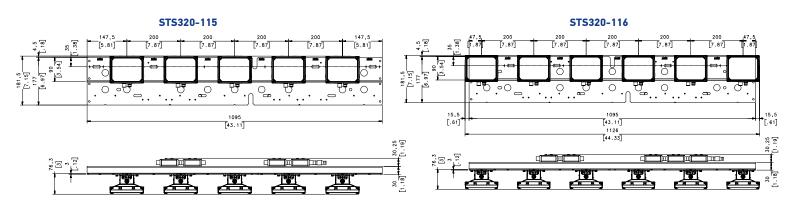


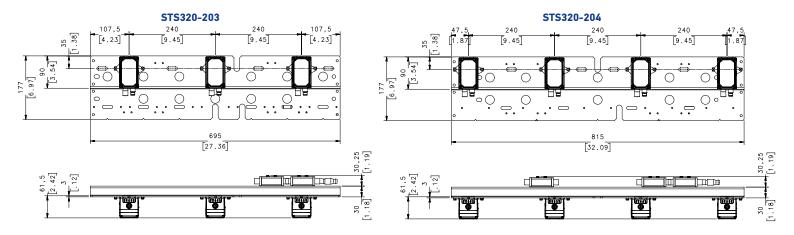


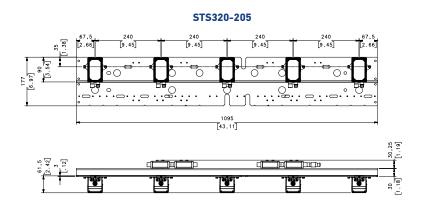










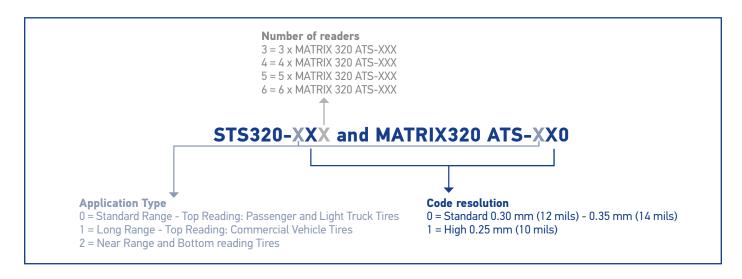


Dimensions in mm

COLOUATACOCIC

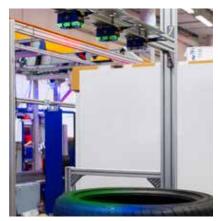
MODELS

P/N	DESCRIPTION	READER QTY	CODE RESOLUTION	READING WIDTH	DOF	MIN READING DISTANCE	MAX READING DISTANCE	FOCUS DISTANCE	VERTICAL FOV @MIN DISTANCE
	STS320-00X AND STS3	20-01X ST	ANDARD RANGE	TOP READIN	G PASSE	NGER LIGHT TI	RUCK TIRES		
	STS320		mm (mils)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
938100001	STS320-003 TIRE SORT 3_HEAD ST RES	3	0.30 (12)	950 (37.40)		830 (32.68)	1080 (42.52)	940 (37.01)	202 (7.95)
938100002	STS320-004 TIRE SORT 4_HEAD ST RES	4	0.50 (12)	1250 (49.21)		030 (32.00)	1000 (42.52)	740 (37.01)	202 (7.73)
938100004	STS320-013 TIRE SORT 3_HEAD HI RES	3		650 (25.59)	250 (9.84)				
938100005	STS320-014 TIRE SORT 4_HEAD HI RES	4	0.25 (10)	850 (33.46)		620 (24.41)	870 (34.25)	730 (28.74)	152 (5.98)
938100006	STS320-015 TIRE SORT 5_HEAD HI RES	5	0.23 (10)	1050 (41.34)					
938100007	STS320-016 TIRE SORT 6_HEAD HI RES	6		1250 (49.21)					
MATRI	X 320 ATS ASSEMBLY FOR TIRES SOLUT	IONS	mm (mils)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
938100036	MATRIX 320 ATS-000 ASSY FOR STS320-00X	-	0.30 (12)	359 (14.13)	250 (9.84)	830 (32.68)	1080 (42.52)	940 (37.01)	202 (7.95)
938100037	MATRIX 320 ATS-010 ASSY FOR STS320-01X	-	0.25 (10)	270 (10.63)	230 (7.04)	620 (24.41)	870 (34.25)	730 (28.74)	152 (5.98)
	STS320-10X AND	STS320-11X	LONG RANGE	TOP READING	COMMER	RCIAL VEHICLE	TIRES		
	STS320		mm (mils)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)
938100008	STS320-103 TIRE SORT 3_HEAD ST RES LR	3	0.35 (14)	950 (37.40)		850 (33.46)	1250 (49.21)	1000 (39.37)	211 (8.31)
938100009	STS320-104 TIRE SORT 4_HEAD ST RES LR	4	0.55 (14)	1250 (49.21)		000 (00.40)	1230 (47.21)	1000 (37.37)	211 (0.51)
938100010	STS320-113 TIRE SORT 3_HEAD HI RES LR	3		650 (25.59)	400				
938100011	STS320-114 TIRE SORT 4_HEAD HI RES LR	4	0.25 (10)	850 (33.46)	(15.75)	830 (32.68)	1230 (48.43)	970 (38.19)	145 (5.71)
938100012	STS320-115 TIRE SORT 5_HEAD HI RES LR	5	0.23 (10)	1050 (41.34)		030 (32.00)	1230 (40.43)	//0 (30.17)	145 (5.71)
938100013	STS320-116 TIRE SORT 6_HEAD HI RES LR	6		1250 (49.21)					
MATRI	X 320 ATS ASSEMBLY FOR TIRES SOLUT	IONS	mm (mils)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)	mm(in)
938100038	MATRIX 320 ATS-100 ASSY FOR STS320-10X	-	0.35 (14)	375 (14.76)	400	850 (33.46)	1250 (49.21)	1000 (39.37)	211 (8.31)
938100039	MATRIX 320 ATS-110 ASSY FOR STS320-11X	-	0.25 (10)	258 (10.16)	(15.75)	830 (32.68)	1230 (38.19)	970 (38.19)	145 (5.71)
		STS32-20X	- NEAR RANGE AN	ID BOTTOM RE	EADING TIR	RES			
938100014	STS320-203 TIRE SORT 3_HEAD ST RES NR	3		770 (30.31)					
938100015	STS320-204 TIRE SORT 4_HEAD ST RES NR	4	0.30 (12)	1010 (39.76)		280 (11.02)	450 (17.72)	330 (12.99)	157 (6.18)
938100016	STS320-205 TIRE SORT 5_HEAD ST RES NR	5		1250 (49.21)					
MATRI	X 320 ATS ASSEMBLY FOR TIRES SOLUT	IONS	mm (mils)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)	mm (in)
938100040	MATRIX 320 ATS-200 ASSY FOR STS320-20X	-	0.30 (12)	300 (11.81)	170 (6.69)	280 (11.02)	450 (17.72)	330 (12.99)	157 (6.18)







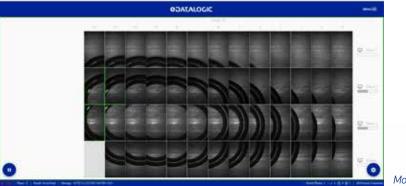


OIDOJATACO

ACCESSORIES

CATEGORY	P/N	DESCRIPTION
Power Supply	93ACC0264	PWR-240 POWER UNIT 110/230VAC 24V 240 W
Cover	93ACC0323	Cover LT 14L STS320/ATS320
	93ACC0324	Cover LT 36L STS320/ATS320
Cables	93A050058	M12-IP67 Cable To CBX or QL (1M)
	93A050059	M12-IP67 Cable To CBX or QL (3M)
	93A050060	M12-IP67 Cable To CBX or QL (5M)
	93A051390	M12-IP67 Cable To CBX or QL (10M)
	93A050122	M12-IP67 GIGA Ethernet Cable X-Coded (1M)
	93A050123	M12-IP67 GIGA Ethernet Cable X-Coded (3M)
	93A050124	M12-IP67 GIGA Ethernet Cable X-Coded (5M)
	93A050124	M12-IP67 GIGA Ethernet Cable X-Coded (5M)
Ethernet Switch	93ACC1842	ETH GB SWITCH 8 CH 24Vdc
Software Management	93A101027	WEBSENTINEL PLUS LICENSE IMAGES 5 ARRAYS
	93A101028	WEBSENTINEL PLUS LICENSE IMAGES 10 ARRAYS
	93A101029	WEBSENTINEL PLUS LICENSE IMAGES 20 ARRAYS
	93A101030	WEBSENTINEL PLUS LICENSE IMAGES 32 ARRAYS
	93A101031	WEBSENTINEL PLUS LICENSE IMAGES 64 ARRAYS





Mosaic view

DS-STS320-EN Rev C 20211222

© 2020-2021 Datalogic S.p.A. and/or its affiliates. • All rights reserved. Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates. • Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. • STS320 is a trademark of Datalogic S.p.A. All other trademarks and brands are property of their respective owners. • Product specifications are subject to change without notice. •