

Product Marketing Bulletin – PMB-10857

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Bulletin Type (Select One)	Business Segment	Portfolio	Applicable Region(s)
<input type="checkbox"/> Distributor Notice <input checked="" type="checkbox"/> Product Marketing Bulletin	<input type="checkbox"/> EMC <input checked="" type="checkbox"/> DCS <input type="checkbox"/> Printers <input type="checkbox"/> Supplies <input type="checkbox"/> SWS <input type="checkbox"/> Solutions <input type="checkbox"/> Service	Industrial Machine Vision and Fixed Scanners	<input type="checkbox"/> NA <input type="checkbox"/> EMEA <input type="checkbox"/> LA <input checked="" type="checkbox"/> APAC <small>(China & S Korea only)</small>

Description:	Industrial Machine Vision and Fixed Scanner Solutions: Availability for China and South Korea
Reason for Change:	PMB-10857: Availability for China and South Korea



1. Introduction

Enabling performance. Inspiring potential.

With ever-changing production goals and tighter timelines, you need easy-to-use solutions that help you elevate quality and drive production performance, now and into the future. Inspired by the demands of floor operations and built with field-proven innovation, Zebra’s Industrial Machine Vision and Fixed Scanning solutions are designed to eliminate errors and increase performance, advancing high-quality output from day one. With Zebra Aurora™, you can set up, deploy, and run all devices on a single software platform and keep pace with the demands of industrial manufacturing and logistics.

Easy to set up: get up and running, and keep moving, fast, with unique diagnostic tools that help resolve issues quickly when they happen.

Easy to deploy: minimize downtime with trusted decode performance and inspection routines

Easy to run: simplify operations with Zebra exclusives like ImagePerfect, Golden Image Compare and PRZM intelligent imaging technology.



Whether you are reading challenging barcodes or performing complex quality inspections, you can rely on Zebra's inspired innovation, today and tomorrow. Multiple upgrade paths provide flexibility to transform your device from a scanner into a comprehensive machine vision solution to address the needs of today and tomorrow. Futureproof your investment, exceed operational goals and improve your business outcome.

Proven Track and Trace (FS10, FS20, FS40, FS70)

Zebra's Fixed Industrial Scanners provides a complete line with trusted decode performance to automatically track and trace items from production through distribution. Identify every part and package with a model for every application, and upgradeable features allow you to meet the evolving needs of your business. Whether you need advanced scanning or machine vision functionality, simply add it via the purchase of a software license. And with Zebra Aurora™, you can easily set up, deploy and run it all from a single unified software platform.

Excellence in Inspection (VS20, VS40, VS70)

Zebra's Machine Vision solutions are designed with an intuitive user interface, making it easy for all users, not just machine vision experts. Simplify operations with a common, easy to learn and powerful software platform that streamlines the vision inspection process, making it easy to set up, deploy and run all your devices.

Solution Lineup:

FS10 Fixed Industrial Scanner

Put dependable fixed barcode scanning wherever you need it with the FS10. Just plug the compact FS10 into any host device to capture the flawless barcode data required to streamline inventory management, order fulfillment and more. And you can address changing business needs with simple feature upgrades.

FS20 Fixed Industrial Scanner / VS20 Machine Vision Smart Sensor

Empower your enterprise with real-time track and trace and simple quality inspections on the production line with the FS20 / VS20. Multiple connectivity options allow you to easily integrate into a PLC or Host network, enabling your primary scanning applications to drive your business processes. And you can address changing business needs with simple feature upgrades.

FS40 Fixed Industrial Scanner / VS40 Machine Vision Smart Camera

The FS40 / VS40 delivers a broad set of capabilities required to meet complex barcode capture and machine vision quality inspection requirements, all in a single package. Tailor the device to your specific needs by choosing from flexible options like decode range, illumination, connectivity, power and more. And you can add advanced features with simple software upgrades.

FS70 Fixed Industrial Scanner / VS70 Machine Vision Smart Camera

Achieve flawless bar code reading and complex machine vision inspection in any environment. Customize your FS70 / VS70 by choosing from four image sensors and a world of C-mount external lens and lighting options. Address complex imaging needs and make even the most challenging barcodes easy to capture. Add advanced features at any time with the simple purchase of licenses.

Machine Vision Toolsets*

The Zebra library of tools are bundled into three toolset packages. These packages are available pre-licensed and included in the VS camera hardware configuration or available as a field upgradable SW license to existing configurations. The table below identifies the tools that are available in each Machine Vision toolset.

MV Tools	Description	MV Toolset		
		Sensor	Standard	Advanced
Object Locate	Find high contrast features	●	●	●
Pixel Counter	Count Pixels w/ a set gray level	●	●	●
Brightness	Provide the average brightness for an area	●	●	●
Contrast	Provide the average contrast for an area	●	●	●
Edge Tool	Find edges for fixturing and presence/absence	●	●	●
Distance Tool	Find and measure the distance between two existing results	●	●	●
Advanced Pattern Match	Find challenging features		●	●
Blob	Find, sort, and count areas of joined pixels w/similar gray levels		●	●
Predefined OCR	Identifies if text is present and correct		●	●
Optical Character Verification	Inspects the quality of text or logos		●	●
Find Circle	Find and measure circles		●	●
Edge Tool	Find edges for fixturing and presence/absence		●	●
Caliper Tool	Find and measure the edges between two edges		●	●
Filters	Enhance image quality for more robust inspection		●	●
1D/2D/ DPM	Read 1D / 2D and DPM codes		●	●
Trainable OCR	Create your own text library / read any font			●
Flaw Detect	Find complex defects			●
Metrology	Precise measurement tools			●
Bead Inspection	Find and measure applied adhesive beads			●

*Machine Vision cameras and software toolsets availability will be launched in APAC at a later date.

Zebra Aurora™ Software

A unified platform to set up, deploy and run Zebra's Industrial Machine Vision and Fixed Scanner portfolio

Zebra Aurora brings a new level of elegance and simplicity to controlling enterprise-wide manufacturing and logistics automation solutions. With this simple but powerful interface, it's easy to set up, deploy and run Zebra's Fixed Industrial Scanners and Machine Vision Smart Cameras, eliminating the need for different tools and reducing training and deployment time.

One tool simplicity

Whether you need Fixed Industrial Scanners or Machine Vision Smart Cameras, you get one powerful tool to manage it all. The result? Enterprise-wide manufacturing and logistics automation solutions require less training and provide an unrivaled level of management simplicity.

Highly intuitive modern interface

Zebra Aurora's elegant and easy-to-use interface is designed to make any level of user comfortable — from expert to beginner. Experienced users will appreciate how easy it is to build jobs, while first time users are easily guided through common process steps. And information-rich built-in tutorials, videos and walk-throughs are just one mouse-click away.

On-demand Zebra-only features

Zebra Aurora offers exclusive features you won't find in any competitive solution. ImagePerfect+, Golden Image Compare, Object Locate and more put Zebra Aurora in a class of its own. Upgrade your toolset at any time with a simple software license, making Zebra's Fixed Industrial Scanners and Machine Vision Smart Cameras even easier to set up, deploy and run.

2. Configurations Available for Booking - China

Part Number	Description	Global Discount Category	List Price Global (USD)	FCS
FS10-SR10F1-1C00W	FS10 FIXED INDUSTRIAL USB SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, RED AND WHITE ILLUMINATION - WORLDWIDE	FSDHW	\$1,595.00	4/1/2022
FS10-SR10Z1-1C00W	FS10 FIXED INDUSTRIAL USB SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, RED AND WHITE ILLUMINATION - WORLDWIDE	FSDHW	\$995.00	4/1/2022
FS20-SR10D3-2C00W	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, DPM W/FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - WORLDWIDE	FSDHW	\$2,649.00	4/1/2022
FS20-SR10D3-3C00W	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, DPM W/FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - WORLDWIDE	FSDHW	\$2,649.00	4/1/2022
FS20-SR10F3-2C00W	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - WORLDWIDE	FSDHW	\$1,949.00	4/1/2022
FS20-SR10F3-3C00W	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - WORLDWIDE	FSDHW	\$1,949.00	4/1/2022
FS20-SR10Z2-2C00W	FS20 FIXED INDUSTRIAL ETHERNET SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - WORLDWIDE	FSDHW	\$1,149.00	4/1/2022

FS20-SR10Z2-3C00W	FS20 FIXED INDUSTRIAL ETHERNET SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - WORLDWIDE	FSDHW	\$1,149.00	4/1/2022
FS40-SR20D4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-3X00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, RGB FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-4C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-6C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-SR20D5-2R00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER – WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-SR20D5-4C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-SR20F4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,195.00	3/7/2022
FS40-SR20F4-5C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,195.00	3/7/2022
FS40-SR20F4-6C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,595.00	3/7/2022
FS40-SR20F5-2R00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER – WORLDWIDE	FSDHW	\$2,595.00	3/7/2022
FS40-SR20Z4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, STANDARD 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$1,595.00	3/7/2022
FS40-WA20D4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022

FS40-WA20D4-3X00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, RGB FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022
FS40-WA20D4-4C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,895.00	3/7/2022
FS40-WA20D4-6C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-WA20D5-2R00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER – WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-WA20D5-4C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$3,295.00	3/7/2022
FS40-WA20F4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,195.00	3/7/2022
FS40-WA20F4-5C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,195.00	3/7/2022
FS40-WA20F4-6C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$2,595.00	3/7/2022
FS40-WA20F5-2R00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER – WORLDWIDE	FSDHW	\$2,595.00	3/7/2022
FS40-WA20Z4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, STANDARD 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - WORLDWIDE	FSDHW	\$1,595.00	3/7/2022
FS40-WA50D4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$3,895.00	3/7/2022
FS40-WA50D4-3C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$3,895.00	3/7/2022
FS40-WA50D5-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$4,295.00	3/7/2022

FS40-WA50F4-2100W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS W/POLARIZER FILTER - WORLDWIDE	FSDHW	\$3,270.00	3/7/2022
FS40-WA50F4-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$3,195.00	3/7/2022
FS40-WA50F4-3C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$3,195.00	3/7/2022
FS40-WA50F4-5C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$3,195.00	3/7/2022
FS40-WA50F5-2C00W	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - WORLDWIDE	FSDHW	\$2,995.00	3/7/2022
FS70-CM20D5-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, DPM W/ FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - WORLDWIDE	FSDHW	\$3,695.00	3/7/2022
FS70-CM20F5-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - WORLDWIDE	FSDHW	\$2,995.00	3/7/2022
FS70-CM20Z6-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED – WORLDWIDE	FSDHW	\$1,995.00	3/7/2022
FS70-CM20Z6-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - WORLDWIDE	FSDHW	\$1,995.00	3/7/2022
FS70-CM50D5-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 5.1 MP, DPM W/ FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - WORLDWIDE	FSDHW	\$4,695.00	3/7/2022
FS70-CM50E5-0C00W	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 5.1 MP, DPM W/ STD 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - WORLDWIDE	FSDHW	\$3,695.00	3/7/2022

Configurations Available for Booking – South Korea

Part Number	Description	Global Discount Category	List Price Global (USD)	FCS
FS10-SR10F1-1C00K	FS10 FIXED INDUSTRIAL USB SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, RED AND WHITE ILLUMINATION - INDIA / S. KOREA	FSDHW	\$1,595.00	4/1/2022
FS10-SR10Z1-1C00K	FS10 FIXED INDUSTRIAL USB SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, RED AND WHITE ILLUMINATION - INDIA / S. KOREA	FSDHW	\$995.00	4/1/2022
FS20-SR10D3-2C00K	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, DPM W/FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - INDIA / S. KOREA	FSDHW	\$2,649.00	4/1/2022
FS20-SR10D3-3C00K	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, DPM W/FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - INDIA / S. KOREA	FSDHW	\$2,649.00	4/1/2022
FS20-SR10F3-2C00K	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - INDIA / S. KOREA	FSDHW	\$1,949.00	4/1/2022
FS20-SR10F3-3C00K	FS20 FIXED INDUSTRIAL POE SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - INDIA / S. KOREA	FSDHW	\$1,949.00	4/1/2022
FS20-SR10Z2-2C00K	FS20 FIXED INDUSTRIAL ETHERNET SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION - INDIA / S. KOREA	FSDHW	\$1,149.00	4/1/2022
FS20-SR10Z2-3C00K	FS20 FIXED INDUSTRIAL ETHERNET SCANNER: AUTO FOCUS, STANDARD RANGE, 1.0 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION - INDIA / S. KOREA	FSDHW	\$1,149.00	4/1/2022
FS40-SR20D4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-2R00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER - INDIA/S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-3X00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, RGB FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-SR20D4-4C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022

FS40-SR20D4-6C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-SR20D5-2R00K	FS40 Fixed Industrial Auto Focus Scanner: Standard Range, 2.3 MP, DPM w/Fast 2D Decoder, Dual Ethernet (1 POE), Serial, USB and Industrial Protocols, Red Illumination, Red Bandpass Filter - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-SR20D5-4C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-SR20F4-2100K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS W/POLARIZER FILTER - INDIA / S. KOREA	FSDHW	\$2,195.00	3/7/2022
FS40-SR20F4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,195.00	3/7/2022
FS40-SR20F4-5C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,195.00	3/7/2022
FS40-SR20F4-6C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,595.00	3/7/2022
FS40-SR20F5-2R00K	FS40 Fixed Industrial Auto Focus Scanner: Standard Range, 2.3 MP, Fast 2D Barcode Decoder, Dual Ethernet (1 POE), Serial, USB and Industrial Protocols, Red Illumination, Red Bandpass Filter - INDIA / S. KOREA	FSDHW	\$2,595.00	3/7/2022
FS40-SR20Z4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: STANDARD RANGE, 2.3 MP, STANDARD 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$1,595.00	3/7/2022
FS40-WA20D4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-WA20D4-2R00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS FILTER - INDIA/S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-WA20D4-3X00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, RGB FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022
FS40-WA20D4-4C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,895.00	3/7/2022

FS40-WA20D4-6C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-WA20D5-2R00K	FS40 Fixed Industrial Auto Focus Scanner: Wide Angle, 2.3 MP, DPM w/Fast 2D Decoder, Dual Ethernet (1 POE), Serial, USB and Industrial Protocols, Red Illumination, Red Bandpass Filter - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-WA20D5-4C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, BLUE ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$3,295.00	3/7/2022
FS40-WA20F4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,195.00	3/7/2022
FS40-WA20F4-5C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,195.00	3/7/2022
FS40-WA20F4-6C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED, WHITE, BLUE AND INFRARED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$2,595.00	3/7/2022
FS40-WA20F5-2R00K	FS40 Fixed Industrial Auto Focus Scanner: Wide Angle, 2.3 MP, Fast 2D Barcode Decoder, Dual Ethernet (1 POE), Serial, USB and Industrial Protocols, Red Illumination, Red Bandpass Filter - INDIA / S. KOREA	FSDHW	\$2,595.00	3/7/2022
FS40-WA20Z4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 2.3 MP, STANDARD 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER - INDIA / S. KOREA	FSDHW	\$1,595.00	3/7/2022
FS40-WA50D4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$3,895.00	3/7/2022
FS40-WA50D4-3C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$3,895.00	3/7/2022
FS40-WA50D5-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, DPM W/FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$4,295.00	3/7/2022
FS40-WA50F4-2100K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, RED BANDPASS W/POLARIZER FILTER - INDIA / S. KOREA	FSDHW	\$3,270.00	3/7/2022
FS40-WA50F4-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$3,195.00	3/7/2022

FS40-WA50F4-3C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, WHITE ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$3,195.00	3/7/2022
FS40-WA50F4-5C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, ETHERNET WITH POE, SERIAL, USB AND INDUSTRIAL PROTOCOLS, INFRARED ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$3,195.00	3/7/2022
FS40-WA50F5-2C00K	FS40 FIXED INDUSTRIAL AUTO FOCUS SCANNER: WIDE ANGLE, 5.1 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, RED ILLUMINATION, NO FILTER ATTACHED - INDIA / S. KOREA	FSDHW	\$2,995.00	3/7/2022
FS70-CM20D5-0C00K	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, DPM W/ FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - INDIA / S. KOREA	FSDHW	\$3,695.00	3/7/2022
FS70-CM20F5-0C00K	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, FAST 2D BARCODE DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - INDIA / S. KOREA	FSDHW	\$2,995.00	3/7/2022
FS70-CM20Z6-0C00K	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 2.3 MP, STANDARD BARCODE DECODER, ETHERNET, SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - INDIA / S. KOREA	FSDHW	\$1,995.00	3/7/2022
FS70-CM50D5-0C00K	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 5.1 MP, DPM W/ FAST 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - INDIA / S. KOREA	FSDHW	\$4,695.00	3/7/2022
FS70-CM50E5-0C00K	FS70 C-MOUNT FIXED INDUSTRIAL SCANNER: 5.1 MP, DPM W/ STD 2D DECODER, DUAL ETHERNET (1 POE), SERIAL, USB AND INDUSTRIAL PROTOCOLS, LENS NOT INCLUDED - INDIA / S. KOREA	FSDHW	\$3,695.00	3/7/2022

Accessories Available for Booking in China & S. Korea

Part Number	Description	Global Discount Category	List Price Global (USD)	FCS
BRKT-LMNT-U000	L-MOUNT BRACKET, UNIVERSAL	FSACC	\$25.00	3/7/22
BRKT-RNGL-0001	RING LIGHT BRACKET	FSACC	\$25.00	3/7/22
CBL-ENT00500-M1200	CABLE, ETHERNET 5M, X-CODED M12 TO RJ45, STANDARD FLEX	FSACC	\$115.00	3/7/22
CBL-ENT01500-M1200	CABLE, ETHERNET 15M, X-CODED M12 TO RJ45, STANDARD FLEX	FSACC	\$150.00	3/7/22
CBL-LGT00000-M1200	CABLE, LIGHT CONTROL .3M, 5PIN M12 TO 5PIN M12, STANDARD FLEX	FSACC	\$75.00	3/7/22
CBL-LGT00200-M1200	CABLE, LIGHT CONTROL 2M, 5PIN M12 TO 5PIN M12, STANDARD FLEX	FSACC	\$100.00	3/7/22
CBL-PWR00500-M1200	CABLE, POWER 5M, 12 PIN M12 TO FLYING LEADS, STANDARD FLEX	FSACC	\$115.00	3/7/22
CBL-PWR01500-M1200	CABLE, POWER 15M, 12 PIN M12 TO FLYING LEADS, STANDARD FLEX	FSACC	\$150.00	3/7/22
CBL-USB00200-USA00	CABLE, USB 2M, LOCKING USB-C TO USB A	FSACC	\$50.00	3/7/22
CBL-USB00200-USC00	CABLE, USB 2M, LOCKING USB-C TO USB C	FSACC	\$50.00	3/7/22
CBL-USB00400-USA00	CABLE, USB 4M, LOCKING USB-C TO USB A	FSACC	\$75.00	3/7/22
CBL-USB00400-USC00	CABLE, USB 4M, LOCKING USB-C TO USB C	FSACC	\$75.00	3/7/22
FLTR-BP470-25400	FILTER, BLUE BANDPASS 470NM, 25.4MM, FOR USE BETWEEN C-MOUNT LENS AND IMAGER	FSACC	\$185.00	3/7/22

FLTR-BP470-25500	FILTER, BLUE BANDPASS 470NM, 25.5MM, FOR USE ON C-MOUNT LENS	FSACC	\$140.00	3/7/22
FLTR-BP550-25400	FILTER, IR/UV BLOCK BANDPASS 550NM, 25.4MM, FOR USE BETWEEN C-MOUNT LENS AND IMAGER	FSACC	\$165.00	3/7/22
FLTR-BP550-25500	FILTER, IR/UV BLOCK BANDPASS 550NM, 25.5MM, FOR USE ON C-MOUNT LENS	FSACC	\$125.00	3/7/22
FLTR-BP635-25400	FILTER, RED BANDPASS 635NM, 25.4MM, FOR USE BETWEEN C-MOUNT LENS AND IMAGER	FSACC	\$165.00	3/7/22
FLTR-BP635-25500	FILTER, RED BANDPASS 635NM, 25.5MM, FOR USE ON C-MOUNT LENS	FSACC	\$125.00	3/7/22
FLTR-BP850-25400	FILTER, IR BANDPASS 850NM, 25.4MM, FOR USE BETWEEN C-MOUNT LENS AND IMAGER	FSACC	\$165.00	3/7/22
FLTR-BP850-25500	FILTER, IR BANDPASS 850NM, 25.5MM, FOR USE ON C-MOUNT LENS	FSACC	\$125.00	3/7/22
FLTR-PZ120-25500	FILTER, ULTRA HIGH CONTRAST POLARIZER, 25.5MM, FOR USE ON C-MOUNT LENS, NOT FOR IR LIGHTING	FSACC	\$175.00	3/7/22
LENS-M0800-0100	C-MOUNT LENS, 8MM FOCAL LENGTH, 25.5 FILTER THREAD	FSACC	\$450.00	3/7/22
LENS-M1200-0100	C-MOUNT LENS, 12MM FOCAL LENGTH, 25.5 FILTER THREAD	FSACC	\$385.00	3/7/22
LENS-M1600-0100	C-MOUNT LENS, 16MM FOCAL LENGTH, 25.5 FILTER THREAD	FSACC	\$385.00	3/7/22
LENS-M2500-0100	C-MOUNT LENS, 25MM FOCAL LENGTH, 25.5 FILTER THREAD	FSACC	\$385.00	3/7/22
LENS-M3500-0100	C-MOUNT LENS, 35MM FOCAL LENGTH, 25.5 FILTER THREAD	FSACC	\$385.00	3/7/22
LENS-XRC70-0000	REPLACEMENT IP67 LENS COVER FOR THE XS70	FSACC	\$35.00	3/7/22
LENS-XTC70-0000	THREADED LENS COVER ADAPTOR FOR THE XS70	FSACC	\$35.00	3/7/22
LGHT-A100BP-0000	100MM BAR LIGHT POLARIZER. FOR LGHT-B100XX-0000 NOT FOR IR-850 WAVELENGTH.	FSACC	\$90.00	3/7/22
LGHT-A100RP-0000	100MM BAR LIGHT POLARIZER. FOR LGHT-R100XX-0000 NOT FOR IR-850 WAVELENGTH.	FSACC	\$135.00	3/7/22
LGHT-A300BP-0000	300MM BAR LIGHT POLARIZER. FOR LGHT-B300XX-0000. NOT FOR IR-850 WAVELENGTH.	FSACC	\$125.00	3/7/22
LGHT-B100BL-0000	LED BAR LIGHT, 100MM, BLUE-465 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$775.00	3/7/22
LGHT-B100IR-0000	LED BAR LIGHT, 100MM, IR-850 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$800.00	3/7/22
LGHT-B100RD-0000	LED BAR LIGHT, 100MM, RED-625 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$775.00	3/7/22
LGHT-B100WH-0000	LED BAR LIGHT, 100MM, WHITE WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$775.00	3/7/22
LGHT-B300BL-0000	LED BAR LIGHT, 300MM, BLUE-465 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$1,050.00	3/7/22
LGHT-B300IR-0000	LED BAR LIGHT, 300MM, IR-850 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$1,075.00	3/7/22
LGHT-B300RD-0000	LED BAR LIGHT, 300MM, RED-625 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$1,050.00	3/7/22
LGHT-B300WH-0000	LED BAR LIGHT, 300MM, WHITE WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$1,050.00	3/7/22
LGHT-R100BL-0000	LED RING LIGHT, 100MM, BLUE-465 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$895.00	3/7/22

LGHT-R100IR-0000	LED RING LIGHT, 100MM, IR-850 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$925.00	3/7/22
LGHT-R100RD-0000	LED RING LIGHT, 100MM, RED-625 WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$895.00	3/7/22
LGHT-R100WH-0000	LED RING LIGHT, 100MM, WHITE WAVELENGTH, 5-PIN MALE M12 CONNECTOR, SEMI-DIFFUSED, INCLUDES TRANSPARENT AND OPAQUE DIFFUSERS	FSACC	\$895.00	3/7/22
PWR-24V03A-0000	POWER SUPPLY, 24VDC 3AMP, DIN RAIL MOUNT	FSACC	\$255.00	3/7/22
PWR-24V05A-0000	POWER SUPPLY, 24VDC 5AMP, DIN RAIL MOUNT	FSACC	\$395.00	3/7/22
PWR-POE30W-0000	POE INJECTOR, 30W POE+, AC INPUT	FSACC	\$125.00	3/7/22
ZFLT-XS40IR-0000	FILTER, XS40, IR BANDPASS	FSACC	\$50.00	3/7/22
ZFLT-XS40MC-0000	FILTER, XS40, IR BLOCKER	FSACC	\$50.00	3/7/22
ZFLT-XS40RD-0000	FILTER, XS40, RED BANDPASS	FSACC	\$50.00	3/7/22
ZLED-XS40BL-0000	INTERNAL RING LIGHT, XS40 BLUE LED	FSACC	\$75.00	3/7/22
ZLED-XS40CS-0000	REPLACEMENT INTEGRATED LIGHT COVER, XS40, STANDARD LENS	FSACC	\$50.00	3/7/22
ZLED-XS40CW-0000	REPLACEMENT INTEGRATED LIGHT COVER, XS40, WIDE-ANGLE LENS	FSACC	\$50.00	3/7/22
ZLED-XS40IR-0000	INTERNAL RING LIGHT, XS40, IR LED	FSACC	\$100.00	3/7/22
ZLED-XS40MC-0000	INTERNAL RING LIGHT, XS40 RED, BLUE, WHITE, IR LED	FSACC	\$175.00	3/7/22
ZLED-XS40PS-0000	REPLACEMENT INTEGRATED LIGHT COVER, CROSS POLARIZER, XS40 STANDARD LENS, NOT FOR IR	FSACC	\$75.00	3/7/22
ZLED-XS40PW-0000	REPLACEMENT INTEGRATED LIGHT COVER, CROSS POLARIZER, XS40 WIDE-ANGLE LENS, NOT FOR IR	FSACC	\$75.00	3/7/22
ZLED-XS40RD-0000	INTERNAL RING LIGHT, XS40 RED LED	FSACC	\$75.00	3/7/22
ZLED-XS40WH-0000	INTERNAL RING LIGHT, XS40, WHITE LED	FSACC	\$75.00	3/7/22

3. Country Release Schedule

Product Group or Part Number	Country Code	Country Name	Planned First Book Date	Planned First Ship Date
All "W" SKU's above**	CN	China	3/7/22	3/7/22
All "K" SKU's above**	SK	South Korea	3/7/22	3/7/22

**Except all FS10 and FS20 products which will FCS on 4/1/22.

4. Future Configurations

Additional models of the Industrial Machine Vision and Fixed Industrial Scanners may become available in 2022. These include but are not limited to additional models of the ultra-rugged FS industrial scanners, the VS Smart Cameras with Machine Vision Toolsets. Additional PMB notices will be distributed as these become available.

5. Reference Material on the Web

Product information and marketing assets for Zebra's Industrial Machine Vision and Fixed Scanning Solutions can be found on [Partner Gateway](#) and on [Zebra.com](#) including, but not limited to:

- **Specification Sheets**
- **Portfolio Brochure**
- **Accessories Brochure**
- **Customer Presentation**
- **Battle Cards**
- **Positioning & Selling Guide**

For Zebra associates, product information will be available on [The SOURCE](#).

- **Software Support:** at <https://www.zebra.com/us/en/support-downloads/industrial-machine-vision-and-fixed-scanners.html>
- **Graphics Library:** For product photography, visit the [Media Library](#), and search for 'fixed industrial scanners' or 'machine vision'

6. LifeGuard for Android

Not Applicable

7. Zebra Services

The following Services are available to keep products operating at peak performance throughout its lifecycle:

Fixed Industrial Barcode Scanners

Support Offer	Service Description	Service Part Number	Time of Purchase	Length of Coverage
Zebra OneCare Essential	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Covers: <ul style="list-style-type: none"> Normal wear and tear Internal and external components Damage through accidental breakage Depot repair with 3-day in-house turnaround time VisibilityIQ™ OneCare™ Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation Does not include TSS for Machine Vision SW if the FS is upgraded to the VS SW 	Z1AE-FS10XX-3C00 Z1AE-FS20XX-3C00 Z1AE-FS40XX-3C00 Z1AE-FS70XX-3C00	Up front with the hardware (prepaid) or within 30 days thereafter	3 years
		Z1AE-FS10XX-5C00 Z1AE-FS20XX-5C00 Z1AE-FS40XX-5C00 Z1AE-FS70XX-5C00		5 years
Zebra OneCare Select	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Covers: <ul style="list-style-type: none"> Normal wear and tear Internal and external components Damage through accidental breakage Select accessories that ship together with the product. Includes styluses, screen protectors and keyboards. Advance device replacement VisibilityIQ™ OneCare™ Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation 24/7 Level I support Does not include TSS for Machine Vision SW if the FS is upgraded to the VS SW 	Z1AS-FS10XX-3C03 Z1AS-FS20XX-3C03 Z1AS-FS40XX-3C03 Z1AS-FS70XX-3C03	Up front with the hardware (prepaid) or within 30 days thereafter	3 years
		Z1AS-FS10XX-5C03 Z1AS-FS20XX-5C03 Z1AS-FS40XX-5C03 Z1AS-FS70XX-5C03		5 years

Machine Vision Smart Cameras

Support Offer	Service Description	Service Part Number	Time of Purchase	Length of Coverage
Zebra OneCare Essential	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Covers: <ul style="list-style-type: none"> Normal wear and tear Internal and external components Damage through accidental breakage Depot repair with 3-day in-house turnaround time VisibilityIQ™ OneCare™ Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation Includes TSS for Machine Vision SW 	Z1AE-VS20XX-3C00 Z1AE-VS40XX-3C00 Z1AE-VS70XX-3C00	Up front with the hardware (prepaid) or within 30 days thereafter	3 years
		Z1AE-VS20XX-5C00 Z1AE-VS40XX-5C00 Z1AE-VS70XX-5C00		5 years
Zebra OneCare Select	<ul style="list-style-type: none"> Multiple years of seamless coverage at a one-time cost Covers: <ul style="list-style-type: none"> Normal wear and tear Internal and external components Damage through accidental breakage Select accessories that ship together with the product. Includes styluses, screen protectors and keyboards. Advance device replacement VisibilityIQ™ OneCare™ Automatic application of engineering changes Full access to technical support resources Rights to download and use software releases and supporting documentation 24/7 Level I support Includes TSS for Machine Vision SW 	Z1AS-VS20XX-3C03 Z1AS-VS40XX-3C03 Z1AS-VS70XX-3C03	Up front with the hardware (prepaid) or within 30 days thereafter	3 years
		Z1AS-VS20XX-5C03 Z1AS-VS40XX-5C03 Z1AS-VS70XX-5C03		5 years

8. Software Support and Entitlement Process

Except for warranty coverage, which will be as specified below, End User Customers are required to have a valid Zebra OneCare Technical Support and Software (TSS), Special Value, Essential or Select service agreement in place to be entitled to any restricted software including Printer Profile Manager Enterprise, Enterprise Connector, LifeGuard, telephone and e-mail support. End user Customers will need to provide product information when initiating their support requests, including the serial number of the product configuration(s) for which they require restricted software and/or support.

For warranty coverage, software is licensed “as is” with no warranty. However, unless otherwise stated by Zebra in the product warranty exceptions list at https://www.zebra.com/content/dam/zebra_new_ia/en-us/support-and-downloads/general/Warranty/product-warranty-exceptions-list.pdf or in a sales agreement between Zebra and End-User Customer, for restricted software and for licensed demoware, as identified at zebra.com, End-User Customer may, for a period of 90 days from when the instance of Software or Hardware are first shipped by Zebra or, with proof of purchase or license, from the purchase date whichever is later, obtain if available, releases, from <https://www.zebra.com/us/en/support-downloads.html> and technical support.

End User Customers who wish to purchase a services agreement can do so through the normal channels that they currently use to purchase Zebra products and services. Requests to download restricted software releases are completed through Support and Downloads pages at <https://www.zebra.com/us/en/support-downloads.html>. For purposes hereof End User Customer means the original user of the product.

9. Other Information

NOTE: PLEASE REFER TO THE LINKS BELOW FOR THE MOST UP TO DATE PRODUCT INFORMATION AND PRODUCT OPTIONS. INFORMATION SUCH AS GLOBAL (REGION SPECIFIC) PRICING, PRODUCT AVAILABILITY, AND PRODUCT ACCESS CODES ARE AVAILABLE. ZEBRA ASSOCIATES SIGN INTO THE EMPLOYEE PORTAL USING YOUR COREID/USERNAME AND PASSWORD. ZEBRA PARTNERS/DISTRIBUTORS SIGN INTO PARTNERGATEWAY. THE SOLUTIONS PATHWAY LINK WILL BE UNDER “CONNECTING TOOLS”.

Zebra Associates: [Click Here](#)

Zebra Partners/Distributors: [Click Here](#)

10. Frequently Asked Questions

Q: How can I get a new decoder or vision toolset license?

A: Right-size your application and buy what you need when you need it. Should you need to get an upgrade or add a more advanced toolset you simply contact the Zebra Partner who sold you the unit. Once an order is placed you will receive a key in your email or via web link with the new feature key. Simply activate that key in Zebra Aurora™ to gain access to your upgrade. This process was designed to be quick and simple for all.

Q: I noticed all products in this new product line are restricted class 5. How can I get authorized to sell these?

A: Industrial Automation is a new track in the PartnerConnect channel program. This new track opens access to the Fixed Industrial Scanning as the base product class and Machine Vision via Machine Vision Specialization. Industrial Automation track members demonstrate years of experience in selling and supporting Fixed Industrial Scanning and Machine Vision solutions across a wide range of vertical markets and customers. If you believe you possess the necessary experience to sell and support these solutions, we encourage you to reach out to your Zebra Channel Account Manager to explore your options.

Q: I see these products are only being authorized in select regions. Why?

A: To be successful in this new business segment, Zebra recognizes a dedicated well trained technical support staff is required within any region these solutions are offered. To ensure we achieve this, we decided to enter the market in a subset of all geographies first. Upon successful launch in these regions, plans to roll out into other regions will follow.

Q: Zebra Aurora seems to be a significant element of this product line. Why is it so important to this product introduction?

A: Zebra Aurora is the first unified programming and management platform designed from the ground up to manage both Machine Vision Smart Cameras and Fixed Industrial Scanners, streamlining and simplifying the training and expertise necessary to manage these devices. With this simple but powerful interface, it's easy to set up, deploy and run Zebra's Fixed Industrial Scanners and Machine Vision Smart Cameras, eliminating the need for different tools and reducing training and deployment time.

Q: I see that the FS10 does not have a complementary VS10 equivalent? Is it not capable of running the machine vision toolsets?

A: The FS10 shares its underlying platform with the VS20. Therefore, it is just as capable of running the machine vision sensor toolset as the VS20. Since the FS10 supports USB interfacing and most sensor inspection uses require a networkable solution, we felt offering an inspection line in this platform would be quite limiting. However, if your use case can accept USB only the FS10 is fully capable of running the same vision tools offered in the VS20. Therefore, Vision toolset upgrades are supported to enable the FS10 to run vision applications.

Q: Do these devices require high levels of maintenance?

A: These devices are image-based devices, which means they take a picture and then analyze the image to read a barcode or do an inspection. Normally, some simple preventive maintenance steps can keep a system up and running. As simple as wiping off the lens, much like you would do with glasses or sunglasses you wear. These devices require no more maintenance than any other in their class, and in fact some special Zebra only features like Golden Image Compare and Job Compare makes maintaining these devices easier. Additionally, should issues come up, users can get their systems back up and running faster than ever before.

Q: What does “No External Strobe” mean?

A: External strobe control is when the device can pulse/strobe an external light based off the exposure settings on the device. Units with the designation “No External Strobe” will not have this exposure controlled output. External lights used with these models will only be able to turn on and off and not be linked to the exposure time of the device. The FS10, FS20 and VS20 do not have direct connectors dedicated to the use of external lights. Connecting external lights to the unit will require hard wiring into the flying leads of the I/O Cable.

Q: What is the main difference between the FS10 and the xS20?

A: The FS10 and the xS20 share the same optical and lighting platform, the main difference is the interface. The FS10 is a USB only device and the xS20 is an Ethernet and RS232.

Q: Why is blue illumination important for reading barcodes?

A: Internal Blue illumination is another option for deploying solutions. Some Direct Part Mark (DPM) codes on metal and glass may create better contrast between the mark and the background when illuminated with blue lights. Some find blue light to be less harsh than a flashing red light yet still allow you to filter and have better control of the lighting conditions. Blue lights can also be used to make blue parts brighter and red parts darker to maximize contrast. The best way to tell if Blue Illumination will work for you is to test them out.

Q: Why would I consider a 5MP Camera?

A: When your application requires larger fields of view or have small barcodes or features that you are looking to inspect a 5MP solution can help. A higher resolution camera has more pixels to be spread across a larger field of view. Decode algorithms and machine vision best practices require a minimum number of pixels to perform well, by adding more resolution you can often increase performance and do more with the camera solution.

Q: The 5MP FS40/VS40 and FS70/VS70 are rolling shutters, what does that mean?

A: There are two main ways that an imager will capture an image. 1) Global Shutter, where all the pixels are exposed at the same time and 2) Rolling Shutter, the pixels are exposed in a sweeping pattern. The rolling shutter in the 5MP will provide great image quality and performance for parts and barcodes that are stationary or slowly moving. It is best to test out a 5MP camera in your application to make sure that the rolling shutter will work for you.

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