

Upgrade Your LI4278 to Next-Generation 1D/2D Scanning

With the LI4278 scanner reaching its end of life in 2026, now is the time to upgrade to Zebra's latest cordless 1D/2D scanners. This ensures you're prepared for the industry's move to 2D barcodes by 2027.

Upgrading gives you faster, more reliable scanning and advanced cordless performance. You'll also be ready for new standards like GS1 Digital Link, which transforms product data into a web address embedded in a 2D code, for rich, updatable product data. Step up to a modern Zebra scanner to capture more data, improve performance, and be ready for what's next.

LI4278 1D SCANNER
END OF SALE: OCT 2026



Next-Generation Replacement Options

DS2278

Budget-friendly general-purpose handheld cordless scanning

Affordable and easy to deploy, the DS2278 delivers reliable everyday 1D/2D scanning without compromising performance. Intuitive, point-and-shoot operation makes the transition from 1D simple and seamless.



Scanning Performance

Familiar 1D-style aim line for fast adoption
Fast omnidirectional scanning
Reads many challenging barcodes
1D, 2D, mobile/paper, GS1 Digital Link¹



Workflow fit

Optimized for cashier manned POS and everyday scanning
Designed to feel instantly familiar to LI4278 users
Single-step pairing with any Bluetooth-enabled tablet or smartphone

DS4678

Versatile, feature-rich scanning that can do more across your business

Powerful and versatile, the DS4678 delivers high-performance, feature-rich 1D/2D scanning. The DS4678 can do more across your business—driving productivity, flexibility, and long-term value.



Scanning Performance

Designed to expand what teams can scan and do
Fast omnidirectional scanning
Reads most challenging barcodes
1D, 2D, mobile/paper, GS1 Digital Link¹



Workflow fit

Built for self-checkout, cashier manned POS, and everyday scanning
Driver's license and High Density models available
Choice of Presentation Cradle or Standard Cradle to mount on a checkstand

¹ GS1 Digital Link support will be available on DS2278 and DS4678 in an upcoming firmware release. Learn more about Zebra's support for Digital Link at: <https://www.zebra.com/us/en/cpn/implementing-g1-digital-link.html>

Feature Comparison and Part Number Transition

	LI4278	DS2278	DS4678	Why it Matters
Reads Challenging Barcodes	Some	Many	Most	Boost productivity with Zebra's PRZM Intelligent Imaging technology; read poor quality and challenging codes
Scanning Range (100% UPC)	1 to 31 inches 2.5 to 78.7 cm	0.5 to 14.5 inches 1.3 to 37 cm	0 to 28 inches 0 to 71 cm	DS4678 offers a long scanning range to capture items in the bottom of a shopping cart
Aimer				DS2278's linear aim line is similar to the LI4278, minimizing the learning curve
Cradle Options	Desktop Cradle, Presentation Cradle	Presentation Cradle	Desktop Cradle, Presentation Cradle	The Presentation Cradle provides hands-free scanning; the DS4678's Desktop Cradle can be mounted on a checkstand
Battery Scans from Full Charge	Not available	110,000 scans at 60 scans per minute or 50,000 scans at 10 scans per minute	50,000 scans at one scan per second	The DS2278 and DS4678 deliver more than full-shift battery power—supporting the longest shifts without interruption
Configuration Tools	123Scan, Scanner Management Service			Keep using the same well-loved tools for an easy transition

Part Number Transition: If your part number is not listed, please contact your Zebra representative.

Discontinued P/N	Description	DS46 Direct Replacement P/N	DS22 Direct Replacement P/N
LI4278-SR20007WR	LI4278: Cordless Linear Imager, BT, Twilight black	DS4678-SR00007ZZWW	DS2278-SR00007ZZWW
LI4278-SR20001WR	LI4278: Cordless Linear Imager, BT, Cash register white	DS4678-SR00007ZZWW	DS2278-SR00006ZZWW
LI4278-SR20007Y	LI4278: Cordless Linear Imager, BT, Twilight black	DS4678-SR00007ZZK	DS2278-SR00007ZZY
LI4278-SR20007CN	LI4278: Cordless Linear Imager, BT, Twilight black, China only	DS4678-SR00007ZZCN	DS2278-SR00007ZZCN
LI4278-TRBU0100ZAR	Kit: LI4278 USB Kit, Gun, SCRDL, 7' cable, Black, APAC	DS4678-SR7U2100SFW	DS2278-SR7U2100PRW
LI4278-TRBU0100ZER	Kit: LI4278 USB Kit, Gun, SCRDL, 7' cable, Black, EM	DS4678-SR7U2100SFW	DS2278-SR7U2100PRW
LI4278-TRBU0100ZLR	Kit: LI4278 USB Kit, Gun, SCRDL, 7' cable, Black, LA	DS4678-SR7U2100SFW	DS2278-SR7U2100PRW
LI4278-TRWU0100ZER	Kit: LI4278 USB Kit, Gun, SCRDL, 7' cable, White, EMEA	DS4678-SR7U2100SFW	DS2278-SR7U2100PRW
LI4278-PRWU2100AWR	Kit: LI4278, Presentation Cradle, White, 7' USB cable, Line cord required	DS4678-SR7U2100PFW (black only)	DS2278-SR6U2100PRW
LI4278-TRBU0100ZWR	Kit: LI4278, Cradle (Radio/Charger), Black	DS4678-SR7U2100SFW	DS2278-SR6U2100PRW
LI4278-TRBU0100ZY	Kit: LI4278 USB Kit, Gun, Standard Cradle, 7' cable, Black, EM, India only	DS4678-SR7U2100SFK	DS2278-SR7U2100PRY
LI4278-TRBU0100ZAC	Kit: LI4278 Black Standard Cradle USB Kit - APAC: LI4278-SR20007CN scanner, CBA-U01-S07ZAR USB cable, CR0078-SC10007CN cradle - China only	DS4678-SR7U2100SFC	DS2278-SR7U2100PRC
CR0078-PC1F007WR	Base: Presentation, Charge, BT, FIPS, Twilight black	N/A	N/A
CR0078-SC10001WR	Cradle: Standard Base, BT, Charge, Multi-interface, Cash register white	N/A	N/A
CR0078-SC10007WR	Cradle: Standard Base, BT, Charge, Multi-interface, Twilight black	N/A	N/A

