

Industrial Printer Printhead Accessories Guide

Make your printers even more productive





Get the Features and Capabilities You Need

Built to perform day in and day out in even the most demanding environments, Zebra's industrial printers provide all the features and capabilities you need to keep your operations running smoothly today and for years to come.

These world-renowned workhorses represent the highest standards for performance and longevity across virtually every industrial application. So, whether you're printing precision micro labels, large drum labels or hang tags with graphics, barcodes and UHF RFID encoding, we've got you covered.

Plus, all of our industrial printers feature Zebra DNA™ software tools and applications, the highest form of printer intelligence, for easier integration, maintenance and remote management.

- ZT510 and ZT600 Series high-performance printers are designed for 24/7 rugged reliability in the harshest conditions. Combining our legendary quality with a user friendly, future-ready platform, these printers sport the most advanced feature set of any Zebra printers to date.
- **ZT400 Series printers** provide outstanding durability and feature-rich capabilities for moderate-volume applications.
- ZT200 Series printers are easy to use and provide a lower-cost solution for moderate volume applications.
- **ZE511/ZE521 Series print engines** can endure harsh environments and are easy to integrate, operate and maintain.

To complement the industrial printer portfolio, Zebra offers a suite of products that are designed to improve operational efficiency for a range of print applications. Be sure to leverage our robust printer products inclusive of connectivity, media handling and RFID options to improve your printing experience. Label printing is the heart of your operations, and genuine Zebra printheads will keep your operations up and running. Don't wait until it is too late to replace your printhead, order your replacement printhead today!

Industrial Printer Printhead Accessories Guide

| | | ZT111 | ZT211 | ZT231 | ZT411 | ZT421 | ZT510 | 220Xi4 | ZT610 | ZT620 | ZE511 | ZE521 |
|--|---|--------------------------------|--------------------------------|--------------------------------|--|--|--|----------------------------|--|--|--------------------------------|--------------------------------|
| Printheads and DPI Conver | sion Kits | | | | | | | | | | | |
| Standard Printheads | 203 dpi Printhead | P1123335-056 | P1123335-056 | P1123335-056 | P1058930-009 | P1058930-012 | P1083347-005 | P1004238 | P1083320-010 | P1083320-015 | P1112750-009 | P1112750-012 |
| | 300 dpi Printhead | P1123335-057 | P1123335-057 | P1123335-057 | P1058930-010 | P1058930-013 | P1083347-006 | P1004239 | P1083320-011 | P1083320-016 | P1112750-010 | P1112750-013 |
| | 600 dpi Printhead | | | | P1058930-011 | | | | P1083320-012 | | P1112750-011 | |
| Specialized Printheads | On-metal RFID, 203 dpi Printhead | | | | P1105147-300 | | | | | | | |
| | On-metal RFID, 300 dpi Printhead | | | | P1105147-301 | | | | | | | |
| | Optimized Rotated Barcode, 203 dpi Printhead | | | | | | | | | | P1112750-086 | |
| DPI Conversion Kit | Convert 203 dpi to 300 dpi | P1123335-054 | | P1123335-054 | | P1058930-025 | | | | | P1112750-014 | P1112750-017 |
| | Convert 300 dpi to 203 dpi | P1123335-055 | | P1123335-055 | | P1058930-026 | | | | | P1112750-015 | P1112750-018 |
| | Convert 203 dpi or 300 dpi to 600 dpi | | | | P1058930-024 | | | | | | | |
| | Convert 203 dpi or 600 dpi to 300 dpi | | | | P1058930-022 | | | | | | | |
| | Convert 300 dpi or 600 dpi to 203 dpi | | | | P1058930-023 | | | | | | | |
| Connectivity Options | | | | | | | | | | | | |
| Wireless Upgrade Kit | Connect to 802.11 networks with this field-installable radio option card (North America) | P1083320-037A | P1083320-037A | P1083320-037A (ac wireless) | P1083320-037A (ac wireless and BT 4.2) | P1083320-037A (ac wireless and BT 4.2) | P1083320-037A (ac wireless and BT 4.2) | P1032273 (b/g wireless) | P1083320-037A (ac wireless and BT 4.2) | P1083320-037A (ac wireless and BT 4.2) | P1112750-045A (ac wireless) | P1112750-045A (ac wireless) |
| | Connect to 802.11 networks with this field-installable radio option card (Japan) | P1083320-037B (ac wireless) | P1083320-037B (ac wireless) | P1083320-037B (ac wireless) | P1083320-037B (ac wireless and BT 4.2) | P1083320-037B (ac wireless and BT 4.2) | P1083320-037B (ac wireless and BT 4.2) | | P1083320-037B (ac wireless and BT 4.2) | P1083320-037B (ac wireless and BT 4.2) | P1112750-045B (ac wireless) | P1112750-045B (ac wireless) |
| | Connect to 802.11 networks with this field-installable radio option card (Rest of world) | P1083320-037C (ac wireless) | P1083320-037C (ac wireless) | P1083320-037C (ac wireless) | P1083320-037C (ac wireless and BT 4.2) | P1083320-037C (ac wireless and BT 4.2) | P1083320-037C (ac wireless and BT 4.2) | | P1083320-037C (ac wireless and BT 4.2) | P1083320-037C (ac wireless and BT 4.2) | P1112750-045C (ac wireless) | P1112750-045C (ac wireless) |
| Applicator Interface Kit | Field installable 5V—24V applicator interface card (different cards for 5V and 24V on Xi4) | | | P1123335-025 | P1083320-038 | P1083320-038 | | P1007561 | P1083320-038 | P1083320-038 | | |
| Internal Print Server IPv4 (Ethernet) | IPv4-enabled internal print server which connects the network and your printer; replaces the parallel port | | | | P1058930-074 ¹ | P1058930-074 ¹ | P1083320-0391 | | P1083320-039 ¹ | P1083320-0391 | P1083320-039 ¹ | P1083320-039 ¹ |
| External Print Server IPv6 | IPv6-enabled external print server which connects the network and your printer; requires a parallel port for connectivity | | | | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 |
| Internal Print Server IPv6 | Internal IPv6 print server which connects the network and your printer; replaces the parallel port | | | | | | | P1007564 | | | | |
| Parallel Port Card | Upgrade to parallel port connectivity | | | | P1058930-075 | P1058930-075 | P1083320-040 | | P1083320-040 | P1083320-040 | P1083320-040 | P1083320-040 |
| USB Host Port Card | Upgrade to the USB host card for performing host functions similar to a PC; allows for upgrades using a USB memory drive and allows for interface with keyboards and scanners | | | | | | P1083320-094 | | P1083320-094 | P1083320-094 | P1083320-094 | P1083320-094 |
| Port/Cable Protector Kit | User-installable shield designed to safeguard cables, connectors, and components; includes hardware to install on existing mounting features | | | | P1105147-038 | P1105147-038 | | | | | | |

1. Printer ships standard with internal Ethernet

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Industrial Printer Printhead Accessories Guide

| | | ZT111 | ZT211 | ZT231 | ZT411 | ZT421 | ZT510 | 220Xi4 | ZT610 | ZT620 | ZE511 | ZE521 |
|--|--|--------------|--------------|---------------|---|----------------|--------------|----------------------|----------------------|----------------------|----------------|----------------|
| Media Handling | | | | | | | | | | | | |
| Cutter Upgrade Kit | External cutter with catch tray for use with media such as tag stock to ensure a clean edge between labels | P1123335-041 | P1123335-041 | P1123335-041 | P1058930-189 | P1058930-190 | P1083347-020 | P1018257 | P1083320-134 | P1083320-135 | | |
| Full Media Rewinder/Active Peel and Present with Liner Take Up | Internal rewinder with takeup spindle for full roll of labels to 3 in. core, or peels and rewinds liner | | | | Factory only | Factory only | P1083347-021 | P1008483 | P1083320-084 | P1083320-085 | | |
| Peel and Present Option | Front mount passive peel option (no liner take up) | P1123335-042 | P1123335-042 | P1123335-042 | P1105147-019 | P1105147-020 | | Included with rewind | Included with rewind | Included with rewind | | |
| Peel with Liner Take up | Front mount passive peel option with liner take up spindle; requires peel assembly | | | Factory only | P1058930-052 Peel assembly P1105147-019 needed to enable | | | Included with rewind | Included with rewind | Included with rewind | | |
| Ribbon Coated-In Spindle | Leverage this spindle to use coated-side-in ribbons | 79830M | 79830M | 79830M | 79830M | | | | P1083320-064 | P1083320-066 | | |
| Media Supply Hanger Kit | Use your existing desktop media (1 in. ID core) with this Media Supply Hanger kit | | | | P1058930-086 | | | | P1083320-059 | P1083320-061 | | |
| Media Supply Spindle | Rotating media supply spindle for use with 3 in. ID core media rolls | | | | | | | G22253M | | | | |
| RFID Options | | | | | | | | | | | | |
| RFID Upgrade Kit | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (North America) | | | P1123335-026A | P1058930-500A | P1058930-500A | | | P1083320-041A | P1083320-102A | P1112750-046A | P1112750-046A |
| | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (Japan) | | | P1123335-026B | P1058930-500B | P1058930-500B | | | P1083320-041B | P1083320-102B | P1112750-046B | P1112750-046B |
| | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (Rest of world) | | | P1123335-026C | P1058930-500C* | P1058930-500C* | | | P1083320-041C* | P1083320-102C* | P1112750-046C* | P1112750-046C* |
| Linerless Options | | | | | | | | | | | | |
| Linerless Upgrade Kit | Add linerless capability with this easy to install option. Kit includes linerless cutter, linerless platen roller, and all screws and hardware for assembly. For use with Zebra ZeroLiner labels. | | | | P1105147-700 | | | | | | | |
| Other Options | | | | | | | | | | | | |
| Keyboard Display Unit | Connects directly to a Zebra printer; designed to save space by eliminating a bulky host computer | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 |

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^{*} Not available in all countries

Industrial Printer Printhead Accessories Guide—End of Life

| | | ZT210 | ZT220 | ZT230 | ZT410 | ZT420 | 105SLPlus | 110Xi4 | 140Xi4 | 170Xi4 | ZE500-4 | ZE500-6 |
|--|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------|
| Printheads | | | | | | | | | | | | |
| Standard Printheads | 203 dpi Printhead | P1037974-010 | P1037974-010 | P1037974-010 | P1058930-009 | P1058930-012 | P1053360-018 | P1004230 | P1004234 | P1004236 | P1046696-099 | P1004236 |
| | 300 dpi Printhead | P1037974-011 | P1037974-011 | P1037974-011 | P1058930-010 | P1058930-013 | P1053360-019 | P1004232 | | P1004237 | P1046696-016 | P1004237 |
| | 600 dpi Printhead | | | | P1058930-011 | | | P1004233 | | | | |
| DPI Conversion Kit | Convert 203 dpi to 300 dpi | P1037974-005 | P1037974-005 | P1037974-005 | | P1058930-025 | | | | | | |
| | Convert to 300 dpi to 203 dpi | P1037974-006 | P1037974-006 | P1037974-006 | | P1058930-026 | | | | | | |
| | Convert 203 dpi or 300 dpi to 600 dpi | | | | P1058930-024 | | | | | | | |
| | Convert 203 dpi or 600 dpi to 300 dpi | | | | P1058930-022 | | | | | | | |
| | Convert 300 dpi or 600 dpi to 203 dpi | | | | P1058930-023 | | | | | | | |
| Connectivity Options | | | | | | | | | | | | |
| Wireless Upgrade Kit | Connect to 802.11 networks with this field-installable radio option card (North America) | P1058930-097A (n wireless) | | P1032273 (b/g wireless) | P1032273 (b/g wireless) | P1032273 (b/g wireless) | P1046696-001 (b/g wireless) | P1046696-001 (b/g wireless) |
| | Connect to 802.11 networks with this field-installable radio option card (Japan) | P1058930-097B (n wireless) | | | | | | |
| | Connect to 802.11 networks with this field-installable radio option card (Rest of world) | P1058930-097C (n wireless) | | | | | | |
| Applicator Interface Kit | Field installable 5V—24V applicator interface card (different cards for 5V and 24V on Xi4) | | | | | | | P1007561 | P1007561 | P1007561 | | |
| Internal Print Server IPv4 (Ethernet) | IPv4-enabled internal print server which connects the network and your printer; replaces the parallel port | P1037974-001 | P1037974-001 | P1037974-001 | P1058930-074 ¹ | P1058930-074 ¹ | 79823 | | | | | |
| External Print Server IPv6 | External IPv6 print server which connects the network and your printer; requires a parallel port for connectivity | | | | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 | P1000219 |
| Internal Print Server IPv6 | IPv6-enabled internal print server which connects the network and your printer; replaces the parallel port | | | | | | P1007564 | P1007564 | P1007564 | P1007564 | | |
| Parallel Port Card | Upgrade to parallel port connectivity | P1037974-002 | P1037974-002 | P1037974-002 | P1058930-075 | P1058930-075 | | | | | | |
| USB Host Port Card | Upgrade to the USB host card for performing host functions similar to a PC; allows for upgrades using a USB memory drive and allows for interface with keyboards and scanners | | | | | | | | | | | |

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^{1.} Printer ships standard with internal Ethernet

Industrial Printer Printhead Accessories Guide—End of Life

| | | ZT210 | ZT220 | ZT230 | ZT410 | ZT420 | 105SLPlus | 110Xi4 | 140Xi4 | 170Xi4 | ZE500-4 | ZE500-6 |
|--|---|--------------|--------------|--------------|----------------|----------------|--------------|--|----------------------|----------------------|-----------------|-------------|
| Media Handling | | | | | | | | | | | | |
| Cutter Upgrade Kit | External cutter with catch tray for use with media such as tag stock to ensure a clean edge between labels | P1037974-069 | P1037974-069 | P1037974-069 | P1058930-189 | P1058930-190 | P1018252 | P1018252 | P1018253 | P1018255 | | |
| Full Media Rewinder/Active Peel and Present with Liner Take Up | Internal rewinder with takeup spindle for full roll of labels to 3 in. core, or peels and rewinds liner | | | | Factory only | Factory only | P1053360-011 | P1008479 (203/300) P1008480 (600 dpi) | P1008481 | P1008482 | | |
| Peel and Present Option | Front mount passive peel option (no liner take up) | P1037974-008 | P1037974-008 | P1037974-008 | P1058930-105 | P1058930-106 | | Included with rewind | Included with rewind | Included with rewind | | |
| Peel with Liner Take up | Front mount passive peel option with liner take up spindle | | | Factory only | P1058930-052 | | | Included with rewind | Included with rewind | Included with rewind | | |
| Ribbon Coated-In Spindle | Leverage this spindle to use coated-side-in ribbons | | | | 79830M | | | | | | | |
| Media Supply Hanger Kit | Use your existing desktop media (1 in. ID core) with this Media Supply Hanger kit | | | | P1058930-086 | | | | | | | |
| Media Supply Spindle | Rotating media supply spindle for use with 3 in. ID core media rolls | | | | | | | G41253M | G48253M | G46253M | | |
| RFID Options | | | | | | | | | | | | |
| RFID Upgrade Kit | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (North America) | | | | P1058930-500A | P1058930-500A | | | | | P1046696-500R0 | |
| | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (Japan) | | | | P1058930-500B | P1058930-500B | | Recommended to be installed by an experienced technician | | | | |
| | Add RFID encoding capability with this easy to install option. Support UHF RFID tags compatible with EPC Gen 2 V2.1, ISO/IEC 18000-63 and RAIN RFID protocols (Rest of world) | | | | P1058930-500C* | P1058930-500C* | | | | | P1046696-500R1* | |
| Other Options | | | | | | | | <u> </u> | | | | |
| Keyboard Display Unit | Connects directly to a Zebra printer; designed to save space by eliminating a bulky host computer | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 | ZKDU-001-00 |

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