







ZBR2000 & ZBR4000 RFID Inlays

Deliver Market-Leading RFID Performance

Zebra-branded inlays offer the highest performance inlay technology for your RFID solutions by the global leader in RFID technologies.

Exclusively offered by Zebra, General Purpose ZBR2000 and Advanced ZBR4000 RFID inlays are Zebra Certified to deliver market-leading RFID performance in transportation and logistics, manufacturing, healthcare and asset tracking.

RFID inlays and labels are critical to achieve the real-time visibility you need to streamline operations, minimise errors in asset-related data, as well as track, identify and maximise asset utilisation. To maximise your RFID solution, Zebra delivers the largest number of in-stock, ondemand RFID printing supplies, featuring not only the ZBR2000 and ZBR4000, but inlays featuring the newest generation of RFID chips to support faster tag acquisitions and longer read ranges.

30+ ZipShip RFID configurations

Zebra offers
General
Purpose,
Advanced,
Silverline Onmetal Tags and
Zebra-branded
inlays with
the highest
performing RFID
chips in the
market in stock
and ready to
ship in 24 hours.

Zebra-Branded RFID Inlays

Designed for and Tested with Zebra Printers and RFID readers to Deliver Industry-leading Performance

General Purpose



ZBR2000 inlay

- High-sensitivity read range up to 20m in free space
- Delivers consistent, reliable performance
- · Helps you achieve a better ROI



ZBR4000 inlay

- High-sensitivity read range up to 20m in free space
- Omni-directional optimised to be read from any angle
- Wideband performance when placed on or near challenging materials

ZBR2000 Performance Information Theoretical read ranges on various surfaces (m)	Material	ETSIw (865-868 MHz)	FCC (902-928 MHz)
330 300 270 240 210 150	Air	16	18
	Cardboard	17	14
	Fibreglass	11	10
	Glass	8	10
	PTFE	18	12
	Polyacetyl	12	11
	PVC	15	11
	Rubber	8	12

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ZBR4000 Performance Information Theoretical read ranges on various surfaces (m)	Material	ETSIW (865-868 MHz)	FCC (902-928 MHz)
330 300 270 240 120	Air	10	17
	Cardboard	14	18
	Fibreglass	20	19
	Glass	20	18
	PTFE	17	19
	Polyacetyl	19	19
	PVC	18	20
210 150	Rubber	19	16

Custom RFID Labeling Solutions

With our state-of-the-art presses and RFID manufacturing equipment, Zebra can create a customised RFID labeling solution to meet the unique requirements of your application. And Zebra can quickly recommend the optimal label material and inlay to achieve maximum ROI.

- Any label size and configuration
- Over 100 pre-tested materials to choose from
- · Pre-printed with colour floodcoats, graphics and logos
- All leading inlay brands, such as Zebra, Alien, AveryDennison, Smartrac, BoingTech, Tageos, Stora Enso
- · All leading tag IC manufacturers, such as NXP, Impinj, Alien, EM Micro

Zebra
ZBR2000
and ZBR4000
inlays
successfully
meet the
rigorous testing
of Auburn
University's
ARC program
to ensure RFID
performance
and quality.

ZEBRA CERTIFIED SUPPLIES Exceptionally Consistent and Consistently Exceptional 1 **Consistently Outstanding Quality Exceptional Service Unmatched Expertise** Familiar and proven label materials with best of breed RFID tags Supplies in stock ready for immediate • 25+ years of technology innovation dispatch • 575+ RFID Patents • Never substitute materials or Offer consultation • Many firsts in RFID: Portal, Mobile, Handheld, Multi-protocol compromise consistency Ability to create customised RFID labels to meet your applications requirements

Where is RFID headed next?

Which new advances will help your organisation operate even more efficiently? Rely on Zebra to lead the way. Its innovative spirit and years of deep RFID experience enable Zebra to work ahead of the curve to fulfil a wide range of evolving market requirements. Zebra has played a central role in pioneering RFID technologies and defining global standards since the mid-1990's, when smart-label technology first appeared. For industry-leading quality, service and RFID thermal printing expertise, choose Zebra Certified Supplies.

For more information on Zebra's RFID labeling solutions visit www.zebra.com/rfidlabels



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