

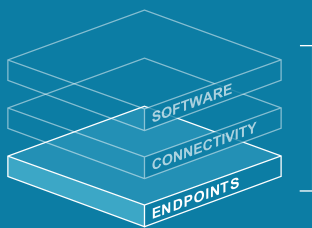
Monza R6-P RAIN RFID Endpoint IC

Impinj Monza R6-P RAIN RFID tag chips attach to everyday items, enabling retail applications like global inventory tracking, brand protection and loss prevention.



Protect Your Brand, Inventory and Customers

With added user memory, password protection and range-reduction capabilities, Monza R6-P ICs enable loss prevention, brand protection and enhanced privacy for retailers, brands and consumers.



*The Impinj Platform
includes Endpoints*



Monza R6-P Benefits

Brand Protection

Identify counterfeit products, deter theft and reduce inventory shrinkage

Unmatched Data Integrity

Ensure consistently accurate and high quality data-delivery critical for driving business solutions

Enhanced Privacy

Short-range mode and tag kill capability guard customer privacy

Key Features

Flexible Memory

Options for 96 / 128-bit EPC and 32 / 64-bit user memory, plus serialized Tag ID

AutoTune™ RF Tuning

Automatically adjusts performance to optimize readability for environment and application

Enduro™ Pad Design

Patented design delivers high-quality, robust tags for improved tag yield and reliability and lower CO₂ emissions

Use Cases



Loss Prevention

Quickly identify whether an item has been sold as it passes through an exit gate, even without active access to inventory database



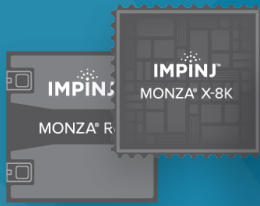
Item Authentication

Easily authenticate the origins of tagged items at any point in the supply chain to ensure authenticity



Inventory Accuracy

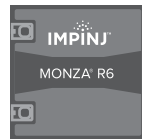
Process a return and replenish items back into stock without needing a new tag



Monza Family Overview

With over 15 billion chips sold, Impinj Monza endpoint ICs are the industry standard for RAIN RFID solutions for retail, healthcare and more. The Monza product family connects everyday items to the Internet and provides unique capabilities optimized for specific application needs.

Universal Applications



Monza R6



Monza R6-A



Monza R6-P

Purpose	Retail & general purpose inventory & asset tracking	Retail inventory, enhanced privacy protection	Retail inventory, brand protection & loss prevention
EPC memory	96 bits	96 bits	128/96 bits
User memory	None	None	32/64 bits
Read sensitivity (dBm)	-22	-22	-22
Write sensitivity (dBm)	-17	-17	-17
AutoTune™ automatic RF tuning	✓	✓	✓
Enduro™ bonding method	✓	✓	✓
Integra™ data diagnostics	✓	✓	✓
Short-range mode		✓	✓
Kill / access passwords		✓	✓
Fast encoding speeds	✓	✓	✓
FastID™ high-speed read capability	✓	✓	✓
Self-serialization	✓	✓	✓
Part number	IPJ-W1700-K00	IPJ-W1730-K00	IPJ-W1710-K00

Ready to discuss how Impinj can help your business?

CONTACT US / WWW.IMPINJ.COM

Impinj (NASDAQ: PI) wirelessly connects billions of everyday items such as apparel, medical supplies, and automobile parts to consumer and business applications such as inventory management, patient safety, and asset tracking. The Impinj platform uses RAIN RFID to deliver timely information about these items to the digital world, thereby enabling the Internet of Things.