

XR2 UHF RFID Handheld Reader



HID's XR2 is a rugged, all-in-one UHF RFID handheld reader designed for demanding environments such as logistics, warehousing and industrial laundries. Powered by the Impinj E710 chip, the XR2 reads over 1,000 EPC Gen 2 tags per second, enabling rapid inventory counts and real-time asset tracking, even for bulk textiles and linens in laundry management operations.

Running Android 13 (upgradeable to 15) and equipped with an advanced 2D imager, XR2 ensures reliable barcode decoding, even on worn or damaged tags.

XR2 features a small, compact and lightweight design, weighing under 680 grams (less than 24 ounces), with a high-resolution 14.5 cm (5.7 inch) display. Built for durability, it withstands drops from 1.2 meters (4 feet), making it ideal for demanding work environments.

HID Textile Services provides an innovative and high-performing Cloud-based Linen Inventory Management Platform (ACUITY), enabling the industrial laundry industry worldwide as well as their hospitality customers, to gain continuous access to real-time inventory visibility/availability of their textile assets and to make intelligent business decisions to increase their profitability. Additionally, HID's InvoTech Uniform System is the most comprehensive and user-friendly system for managing all aspects of uniform operations..



KEY BENEFITS

- Ergonomic and rugged design
- Ultra-fast RFID reader with a powerful processor
- High-capacity battery
- Future-ready OS: Android 13, upgradeable to 15

Base Model Number	DDP17214 (ETSI)	DDP17212 (FCC)
	ELECTRICAL	
Operating Frequency	865-868 MHz (ETSI)	902-928 MHz (FCC)
Communication Interface	Wi-Fi, 2G/4G/5G, Class 2, Bluetooth v 5.1 with BR/EDR and Bluetooth® Low Energy Support	
Battery	9000mAh 3.85v rechargeable Li-ion battery	
Power Supply	5 VDC, 2A USB Power Supply	
RFID Output Power	30 dBm	
Compatible Host Devices	4GB/64GB. 256GB microSD card, Android smart phone with Bluetooth functionality	
Host Protocol	Acuity Platform	
	PHYSICAL	
Dimensions	5.64 x 6.65 x 3.56 in (143,3 x 169 x 90,5 mm)	
Weight	23.9 oz (678 g)	
Material	Polycarbonate	
	THERMAL	
Operating	-4°F to 140°F (-20°C to 60°C)	
Storage	-40°F to 158°F (-40°C to 70°C)	
Sealing	IP67	
	OTHER	
Standards	EPC Class 1 Gen 2, ISO/IEC 18000-63	
Included	USB power Supply (US, EU or UK adapter)	
Options	Single slot charging cradle (Part number: DDP17215) Protective case Activ+ (Part number: DDP17221) Screen protector (Part number: COMP17213)	

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