

	RFID Wristband	Smart Wristband	Ultra Smart Wristband
Technology	RFID	868MHz	UWB
Cashless	✓	✓	✓
Access Control	✓	✓	✓
Visitor Profile Read	Using phone with NFC, stored during registration	Using phone with NFC, stored during registration	Using phone with NFC, stored during registration
Brand Activations	Close contact with RFID readers	No contact with RFID readers required	Exact positioning enables unique gaming options
Wristband Connect	Using simultaneous scan at RFID stand	Anywhere	Anywhere
Like Function	Using RFID stand	Anywhere	Anywhere
Crowd control/heatmap	Limited (derived from cashless, access transactions)	Continuously updated every 2 minutes	Real-time, very high accuracy
Friend Finder	Using last check-in at RFID stand or cashless POS, access points. Rough location, current position very uncertain	Current position very certain, location at 15m accuracy	Current position very certain, location at 30cm accuracy
Light Show	✗	✓	✗
Visitor Journey	Rough estimate from cashless, access, RFID stand check-ins	Accurate sampling of visitor path every 2 minutes	Accurate sampling of 1000 wristbands/sec.
Visitor Profile Matching	Using simultaneous scans at RFID stand with screen feedback	Anywhere with LED on wristband feedback	Anywhere with 1.4" LED screen on wristband
Checkin at location	Using RFID stand	Automatically detected	Automatically detected
Group notification	✗	Using LED broadcast	Using text/images on 1.4" LED
Individual visitor notification	✗	Using LED to targeted wristband	Using text/images on 1.4" LED