

CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details		
Client Device Make	Zebra	
Client Device Type	Mobile Printer	
Client Device Model	ZQ521	
Client Device OS type	Link-OS v6.3 (V91.21.05Z)	
Tested Client Device NIC capability	802.11 a/b/g/n/ac/d/e/i/r/w; 1x1 spatial stream	
Test Configuration		
Aruba OS Version	8.7.1.3-79817	
Access Point	AP505 (Campus AP)	
Country Code Tested	US	
Basic Wi-Fi Interoperability Test and Capability Results		
Feature	Support	Capability Details
Association		
Supported Encryption modes	✓	Open, WEP, PSK(TKIP/AES), Enterprise (TKIP/AES), Mixed (PSK/AES)
Channels		
2.4 GHz Radio	✓	1-13*
5 GHz Radio	✓	36-165*
Roaming		
Fast Transition (802.11r)	✓	Typically roam time ~50 milliseconds with 802.11r.
Opportunistic Key Caching (OKC)	✓	Typically roam time ~90 milliseconds with OKC
PMK Caching	✓	Typically roam time ~90 milliseconds with PMK Caching
Protocols		
BSS Transition (802.11v)	X	Client is not 802.11v capable
WMM Client (802.11e)	✓	802.11e capable
WMM-PS (U-APSD)	X	Client is not U-APSD Power Save capable
Radio Resource Management (802.11k)	X	Client is not 802.11k Capable
Management Frame Protection (802.11w)	✓	MFP-Capable and MFP-Required
802.11h and 802.11d	✓	DFS and TPC capable
WPA3 Capabilities		
OWE (Opportunistic Wireless Encryption)	X	Client is not OWE capable but can associate successfully to OWE Mixed mode VAP as Open client.
WPA3-SAE (Simultaneous Authentication of Equals)	X	Client is not SAE Capable but can associate successfully to SAE Transition mode VAP as WPA2PSK client.
WPA3-CCM-128	✓	WPA3-CCM-128 Capable
WPA3-SuiteB CNSA	X	Not supported by client
WPA3-AES-GCM-256	X	Not supported by client
802.11ax Client Capabilities		
802.11ax (WiFi 6)	X	Client is not 802.11ax Capable

*(Actual operating channels/ frequencies depend on regulatory rules and certification agency)