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CLIENT DEVICE INTEROPERABILITY TEST RESULTS

Client Device Details		
Client Device Make		Zebra
Client Device Type		Mobile Printer
Client Device Model		ZQ630
Client Device OS type		Link-OS 6.3
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	\checkmark	Open, WEP, PSK(TKIP/AES), Enterprise (TKIP/AES), Mixed (PSK/AES)
Channels		
2.4 GHz Radio	\checkmark	1-13*
5 GHz Radio	\checkmark	36-165*
Roaming		
Fast Transition (802.11r)	\checkmark	Typically roam time ~50 milliseconds with 802.11r.
Opportunistic Key Caching (OKC)	\checkmark	Typically roam time ~115 milliseconds with OKC
PMK Caching	\checkmark	Typically roam time ~115 milliseconds with PMK Caching
Protocols		
BSS Transition (802.11v)	Х	Client is not 802.11v capable
WMM Client (802.11e)	\checkmark	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)	\checkmark	MFP-Capable and MFP-Required
802.11h and 802.11d	\checkmark	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	\checkmark	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)