Zebra Wireless Fusion Features
for Windows CE 6
Table Revision 1

"●" - supported

	WAP4 (Workabout Pro 4)	MC2180
802.11 standard :		
802.11a: 5 GHz	●	
802.11b: 2.4 GHz	●	●
802.11g: 2.4 GHz OFDM	●	●
802.11n: Enhancements for Higher Throughput	●	●
802.11ac: Very High Thruput < 6 GHz		
802.11ax: High Efficiency Wireless (Wi-Fi 6)		
802.11h: Dynamic Frequency Selection (DFS) and Transmit Power Control (TPC)	●	
802.11i: WiFi Protected Access 2 (WPA2)	●	●
802.11j: Japan	●	●
802.11e: Quality of Service	●	●
802.11d: Extensions to Operate in Additional Regulatory Domains	●	●
802.11r: Fast BSS Transition (Roaming)	●	
802.11k: Radio Resource Mgmt		
802.11w: Protected Mgmt Frames		
802.11v: Wireless Network Management		
802.11mc: Wi-Fi Locationing		
Wi-Fi Alliance Certifications :		
Miracast		
WiFi Direct		
Wi-Fi Protected Setup		
Voice Enterprise		
Soft AP (Mobile Access Point)		
WMM (Partial 802.11e Support)	●	●
WMM Power Save	●	●
WMM Admission Control		
WPA2-Personal	●	●
WPA2-Enterprise	●	●
Protected Management Frames (PMF)		
WPA3-Personal		
WPA3-Enterprise		
WPA3-Enterprise with Optional 192-bit		
Wi-Fi CERTIFIED n	●	●
Wi-Fi CERTIFIED ac		
Wi-Fi CERTIFIED 6		
Wi-Fi CERTIFIED 6 with Optional 6E (6 GHz)		
Wi-Fi Agile Multiband (MBO)		
Wi-Fi Optimized Connectivity (OCE)		
Wi-Fi QoS Management		
Passpoint		
EAP Methods :		
EAP-TLS	●	●
EAP-TTLS	●	●
PEAPv0/EAP-MSCHAPv2	●	●
PEAPv1/EAP-GTC - Static password	●	●
PEAPv1/EAP-GTC - Dynamic password		
EAP-PWD		
EAP-FAST	●	●
LEAP	●	●
EAP-SIM		
EAP-AKA		
EAP-AKA Prime		
Fast Roaming :		
PMK Cache	●	●
OKC	●	●
CCX/CCKM	●	●
Fast BSS Transition for WPA2	●	
Fast BSS Transition for WPA3 Personal		
Fast BSS Transition for WPA3 Enterprise		
Fast BSS Transition for WPA3 Enterprise 192bit		
Fast BSS Transition - Over-DS for all WPA2 and WPA3		
IP connectivity :		
Internetworking IPv4	●	●
Internetworking IPv6	●	●
Bands and channels :		
2.4 GHz band	1-13	1-13
5 GHz band	36-165	36-165
6 GHz band		
Channel width :		
20 Mhz	●	●
40 Mhz		
80 MHz		
160 MHz		
MIMO and DBS :		
2X2 MIMO		
2X2 MU-MIMO		
1X1	●	●
1X1 Multiuser		
Dual Band Simultaneous (DBS)		
More Value Add :		
Gradual Roaming	●	●
Roam Time Optimizations	●	●
Connection Resiliency (continuity during short coverage disruption and short disconnects)		
Connectivity with Hidden-SSID on DFS channels	●	●
Allow Network Profile Roaming; cases of Android block-listing	●	●
Optimization for Multicast Packets		
Wi-Fi optimization for VOIP	●	●
Throughput Optimization	●	●
802.11k / 802.11v Optimizations (find faster a better AP)		
Optimized Voice Prioritization: TSPEC	●	●
Optimized Voice Prioritization: Call Admission Control	●	●
Optimized Voice Prioritization: traffic QoS Mapping	●	●
Captive Portal Mode		
Reduced Power for Undefined Country		
Encryption of Wi-Fi Credentials	●	●
View Only Mode for Wi-Fi UI Settings		
Gratuitous ARP		
Subnet Roam		
Soft AP Channel Selection		
Wireless Logs in UI (status & logger)	●	●
Advanced Debugging / Logging		
Public APIs for Remote Device Mgmt (MX, FusionPublicAPI, etc.)	●	●
Fusion Settings GUI (UI Configurability)	●	●
WiFiConfig		
WMM-PS capability (regardless of WFA cert)	●	●
Band Affinity/Band Preference		
Channel Mask	●	
WiFi Locationing "RTT Service" - positioning (Local or Global coordinates)		
Separated Configurability Methods for specific features :		
Enable Advanced Debugging / Logging via UI		
Enable Advanced Debugging / Logging via MX		
Configure Band and Country Selection in UI	●	●
Configure Band and Country Selection in MX		
Configure Channel Mask via UI	●	●
Configure Channel Mask via MX		
802.11k & 802.11v :		
11k Lite (Neighbor Report)		
11k Full (Neighbor Report, Beacon and Link Measurements)		
11v BSS Transition Management		
Data Integrity :		
FIPS 140-2 Level 1 DIM	●	●
PAN-BU features :		
(PAN-BU) Auto Time Configuration	●	●
(PAN-BU) Hyper Fast Secure Roam	●	●
(PAN-BU) Scan Assist		
(PAN-BU) Coverage Hole Detection		
(PAN-BU) Aggregated FT-Over-DS		
Wireless Analyzer Application :		
WA Connection Information		
WA Scan List and Coverage View		
WA Connection Analysis		
WA Roaming Analysis		
WA Voice Analysis		
WA Packet Capture		
WA Network Tools (Ping, Traceroute)		
Wireless Insights APIs :		
WI API Roaming Analysis		
WI API Voice Analysis		
WI API Packet Capture		