



Zebra Wireless Fusion Features
For Android 15
Table Revision 1

* - available out of the box
 ● - available with Enterprise (mDNA) license
 ** - will be available in upcoming Zebra OS release

TC01
TC03
ET01 (Partner) ET03 (Standard) ET05 (Essential)

Wi-Fi generation ->	7	7	6E
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 Throughput 5 GHz	●	●	●
802.11ac High Efficiency Wireless (HEW)	●	●	●
802.11k Channel Frequency Selection (DFS) and Transmit Power Control (TPC)	●	●	●
802.11r Wi-Fi Protected Access 2 (WPA2)	●	●	●
802.11s Quality of Service	●	●	●
802.11t Enhancements to Operate in Additional Regulatory Domains	●	●	●
802.11v Fast BSS Transition (SmoothRx)	●	●	●
802.11x Radio Resource Mgmt	●	●	●
802.11z Protected Mobile Frames	●	●	●
802.11z Wireless Network Management	●	●	●
802.11mc Wi-Fi Localization (OTM)	●	●	●
802.11ad Wi-Fi LocalLink Next Generation Positioning	●	●	●
802.11ax Enhanced High Throughput (HEW HT)	●	●	●
Wi-Fi Alliance Certifications:	●	●	●
Wi-Fi Direct	●	●	●
Wi-Fi Enterprise	●	●	●
Wi-Fi Easy Connect (with AP Double Access Point)	●	●	●
Wi-Fi Mesh (with 802.11s Support)	●	●	●
Wi-Fi Power Save	●	●	●
Wi-Fi Protected Setup (WPS)	●	●	●
Wi-Fi Protected Setup (WPS) Personal	●	●	●
Wi-Fi Protected Setup (WPS) Enterprise	●	●	●
Wi-Fi Protected Setup (WPS) Enterprise	●	●	●
Wi-Fi Protected Setup (WPS) Enterprise with Optional 802.11r	●	●	●
Wi-Fi CERTIFIED G	●	●	●
Wi-Fi CERTIFIED ac	●	●	●
Wi-Fi CERTIFIED a	●	●	●
Wi-Fi CERTIFIED 2 with Optional 802.11r (802)	●	●	●
Wi-Fi CERTIFIED 2	●	●	●
Wi-Fi Agile Multiband (AMBM)	●	●	●
Wi-Fi Optimized Connectivity (OC)	●	●	●
Wi-Fi QoS Management	●	●	●
PowerSave	●	●	●
IP Methods :	●	●	●
EAP-TLS	●	●	●
EAP-TTLS	●	●	●
PEAP-MSCHAPv2	●	●	●
PEAP-MSCHAPv2 - Static password	●	●	●
PEAP-MSCHAPv2 - Dynamic password	●	●	●
IPsec	●	●	●
LDAP	●	●	●
IPsec (802.11r enabled) (EAP-SIM, EAP-AKA, EAP-AKA Prime)	●	●	●
TLS 1.1, supported for use (EAP authentication)	●	●	●
DTLS (DTLS-PSK) for Certificate Authority (CA)	●	●	●
802.1X/EAP-TLS over Ethernet	●	●	●
Fast Roaming :	●	●	●
Fast Connect	●	●	●
802	●	●	●
COV/COAM	●	●	●
Fast BSS Transition for WPA2	●	●	●
Fast BSS Transition for WPA3 Personal	●	●	●
Fast BSS Transition for WPA3 Enterprise	●	●	●
Fast BSS Transition for WPA3 Enterprise 1020s	●	●	●
Fast BSS Transition - Over-DS for Non-Enterprise WPA3	●	●	●
IP connectivity :	●	●	●
Interworking IPv4	●	●	●
Interworking IPv6	●	●	●
Coexistence WPA/WPA3	●	●	●
Bands and channels :	●	●	●
2.4 GHz band (channels 1-13, subject to regulatory)	●	●	●
5 GHz band (channels 36-64, subject to regulatory)	●	●	●
6 GHz band (channels 1-121, subject to regulatory)	●	●	●
Channel width :	●	●	●
20 MHz	●	●	●
40 MHz	●	●	●
80 MHz	●	●	●
160 MHz	●	●	●
320 MHz	●	●	●
MIMO, MU-MIMO, MIMO :	●	●	●
2x2 MU-MIMO	●	●	●
3x3 MU-MIMO	●	●	●
4x4 MU-MIMO	●	●	●
High Band Simultaneity (HBS)	●	●	●
More Value Add :	●	●	●
Wi-Fi Aware (DPP) (Matter - Matter over Wi-Fi)	●	●	●
Local Roaming	●	●	●
Beam Time Optimization	●	●	●
Connection Resiliency (Continuity during short coverage disruption and short disconnects)	●	●	●
Connectivity with Matter (1020) (DPP) (Matter)	●	●	●
Adaptive Network Profile Roaming, sets of Android block string	●	●	●
Optimization for Multicast Packets	●	●	●
Wi-Fi Optimization for VoIP	●	●	●
Proactive Optimization	●	●	●
802.11n/802.11ac Optimizations (find faster a better AP)	●	●	●
Optimized Voice Prioritization - TSPC	●	●	●
Optimized Voice Prioritization - Call Admission Control	●	●	●
Optimized Voice Prioritization - Traffic QoS Mapping	●	●	●
Capable Profile Mode	●	●	●
Reduced Power for Unidentified Country	●	●	●
Prevention of Wi-Fi Coexistence	●	●	●
Voice Only Mode for Wi-Fi US Settings	●	●	●
Subnet Roam	●	●	●
Soft AP Channel Selection	●	●	●
Wireless Log (WLAN) (Status & Log)	●	●	●
Auto-avoid Deauthing / Logging	●	●	●
Secure Advanced Deauthing / Logging via MX	●	●	●
Public APs for Remote Device Mgmt (MDM)	●	●	●
Push Settings OOB (OTA Configurability)	●	●	●
WPA Config	●	●	●
WPA2/WPA3 Capability (Indicators of WPA use)	●	●	●
Band Adaptive Band Preference	●	●	●
ChannelMark	●	●	●
WPA (Wi-Fi Protected Access) OpenRoaming	●	●	●
OSU (Over-the-Sideband) (OSU) - Class Country Modem, Spectrum efficiency, WPA Channel	●	●	●
WPA Localization "WPA Services" for TMA - accurate coordinates and optimized battery for TMA	●	●	●
WPA Localization (OTM) - Dynamic TMA bandwidth upgrade	●	●	●
Low and Auto Time Configuration in Enterprise Networks WLAN	●	●	●
Support Radio Time Configuration in Wi-Fi Radio Networks (WLAN)	●	●	●
Device/Market Client Assurance Analytics for Zebra	●	●	●
Restricted Telemetry, option to disable network access via Wi-Fi to Tethered Network/Phone/Wi-Fi USB	●	●	●
Separated Configurability Methods for specific features :	●	●	●
Enable Advanced Deauthing / Logging via IP	●	●	●
Enable Advanced Deauthing / Logging via MX	●	●	●
Configure Band and Country Selection via IP	●	●	●
Configure Band and Country Selection via MX	●	●	●
Configure Channel/Mark via IP	●	●	●
Configure Channel/Mark via MX	●	●	●
802.11s modes :	●	●	●
11s (in Neighbor Report, Motion and Link Measurements)	●	●	●
Wireless Analytics 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 (WI) :	●	●	●
WI Roaming Analysis	●	●	●
WI Voice Analysis	●	●	●
WI Packet Capture	●	●	●
WI Data directly with Cloud solutions via Zebra Wireless Insights Agent	●	●	●