

ZEBRA					
Zebra Wireless Fusion Features for Android 6 (Marshmallow) Table Revision 1					
** - available out of the box **● - available with mDNA license					
	TCS4	TCS6	TCS1/TCS1HE	ET10	ET55
<b>IEEE 802.11 Standard:</b>					
IEEE 802.11-2.4 GHz	●	●	●	●	●
IEEE 802.11b-2.4 GHz	●	●	●	●	●
IEEE 802.11g-2.4 GHz (RTT)	●	●	●	●	●
IEEE 802.11n: Enhancements for Higher Throughput	●	●	●	●	●
IEEE 802.11ac: Very High Throughput > 6 GHz	●	●	●	●	●
IEEE 802.11ad: High Frequency Wireless (Wi-Fi 6)					
IEEE 802.11ax: Dynamic Frequency Selection (DFS) and Transmit Power Control (TPC)	●	●	●	●	●
IEEE 802.11i: WiFi Protected Access 2 (WPA2)	●	●	●	●	●
IEEE 802.11v: Quality of Service	●	●	●	●	●
IEEE 802.11x: Extensions to IEEE 802.11 for Additional Regulatory Domains	●	●	●	●	●
IEEE 802.11y: Fast BSS Transition (Roaming)	●	●	●	●	●
IEEE 802.11z: Radio Resource Management	●	●	●	●	●
IEEE 802.11abgn: Extended Frames					
IEEE 802.11ax: Multi-User MIMO					
IEEE 802.11mc: Wi-Fi Location					
<b>Wi-Fi Alliance Certifications:</b>					
Ad-Hoc					
Wi-Fi Direct	●	●	●	●	●
Wi-Fi Protected Setup					
Wi-Fi Simple Config					
Safe AP (Mobile Access Point)	●	●	●	●	●
WMM (Partial IEEE 802.11a Support)					
WMMPS Power Save	●	●	●	●	●
WMMAC Administration Control					
WPA2-Personal	●	●	●	●	●
WPA2-Enterprise					
Protected Management Frames (PMF)	●	●	●	●	●
WPA3-Personal					
WPA3-Enterprise					
WPA3-Enterprise with Optional 192-bit					
Wi-Fi CERTIFIED™ a	●	●	●	●	●
Wi-Fi CERTIFIED™ ac					
Wi-Fi CERTIFIED™ b					
Wi-Fi CERTIFIED™ b with Optional IEEE 802.11n					
Wi-Fi Auto-Schedule (Aesp)					
Wi-Fi Optimized Connectivity (OC3)					
Wi-Fi QoS Management					
<b>Encryption:</b>					
<b>RADIUS Methods:</b>					
EAP-nG	●	●	●	●	●
EAP-TLS	●	●	●	●	●
IEEE802.1X/RADIUS/CHAP	●	●	●	●	●
IEEE802.1X/RADIUS-GTC - Static password	●	●	●	●	●
IEEE802.1X/RADIUS-GTC - Dynamic password					
IEEE802.1X					
EAP-FAST					
LEAP	●	●	●	●	●
EAP-PEAP					
EAP-AKA					
EAP-AKA Prime					
<b>Wireless Security:</b>					
WAPI Cache	●	●	●	●	●
WME					
CCK/WMM	●	●	●	●	●
Fast BSS Transition for WPA2	●	●	●	●	●
Fast BSS Transition for WPA2 Personal	●	●	●	●	●
Fast BSS Transition for WPA2 Enterprise					
Fast BSS Transition for WPA3 Enterprise 192-bit					
Fast BSS Transition - Over DS for the supported WPAx	●	●	●	●	●
<b>IP connectivity:</b>					
Interconnecting IPd	●	●	●	●	●
Interconnecting IPu	●	●	●	●	●
<b>Radio Channels:</b>					
2.4 GHz band	2.411	2.413	2.413	2.413	2.413
5.0 GHz band	50-245	50-245	50-245	50-245	50-245
6.0 GHz band					
<b>Channel Widths:</b>					
20 MHz	●	●	●	●	●
40 MHz	●	●	●	●	●
80 MHz					
160 MHz					
<b>MIMO and OFS:</b>					
2x2 MIMO	●	●	●	●	●
2x2 MU-MIMO					
1x1					
1x1 Multiple					
Smart Band Elimination (DBE)					
<b>More Value Add:</b>					
Gradual Roaming	●	●	●	●	●
Beam Time Optimizations	●	●	●	●	●
Connection Reliability (continuity during short coverage disruption and short disconnects)	●	●	●	●	●
Online Network Profiling (to reduce costs of Advertised Block-listing)	●	●	●	●	●
Optimization for Multicast Packets	●	●	●	●	●
Wi-Fi optimization for VoIP	●	●	●	●	●
Throughput Optimization	●	●	●	●	●
IEEE 802.11b / IEEE 802.11g Optimizations (find faster a better AP)	●	●	●	●	●
Optimized Voice Prioritization (TCP-VoIP)					
Optimized Video Streaming (H.264)					
Differentiated Traffic Prioritization (Traffic Class Mapping)	●	●	●	●	●
Endpoint Portal Mode					
Reduced Power for Unneeded Devices	●	●	●	●	●
Exception of Wi-Fi (Prioritization)	●	●	●	●	●
View Only Mode for Wi-Fi UI Settings	●	●	●	●	●
Unified Profiles					
Unified Power	●	●	●	●	●
Soft AP Channel Selection	●	●	●	●	●
Advanced Log in (Log In, Logout & Import)	●	●	●	●	●
Advanced Debugging & Logging	●	●	●	●	●
Public API for Remote Device Mgmt (MX, FusionPublicAPI, etc.)	●	●	●	●	●
Management API (UDL Configuration)	●	●	●	●	●
UDL Config					
WMM-PS capability (inquiries of Wi-Fi cap)	●	●	●	●	●
Band Affinity (Band Preference)	●	●	●	●	●
Channel Mask	●	●	●	●	●
Wi-Fi Localization "RTT Sensor" (positioning (local or global coordinates))					
<b>Supplementary Methods for specific features:</b>					
Local device Deliverability / latency via MX	●	●	●	●	●
Enable Advanced Deliverability / latency via MX	●	●	●	●	●
Configure Band and Country Selection on UI	●	●	●	●	●
Configure Band and Country Selection in MX	●	●	●	●	●
Configure Channel Mask via UI	●	●	●	●	●
Configure Channel Mask via MX	●	●	●	●	●
<b>IEEE 802.11n / IEEE 802.11ac:</b>					
11n Lite (throughput Report)	●	●	●	●	●
11n Full (throughput Report, Beacon and Link Measurements)					
11n+ BSS Transition Management	●	●	●	●	●
<b>Data Integrity:</b>					
FIPS 140-2 Level 2 DMR					
<b>IEEE 802.11k:</b>					
IEEE 802.11k Auto Times Configuration	●	●	●	●	●
IEEE 802.11k Nearest Peer Selection					
IEEE 802.11k Scan Assist					
IEEE 802.11k Coverage Hole Detection					
IEEE 802.11k Aggregation Info/CoS					
<b>Wireless Analytics Application:</b>					
MX Configuration					
MX Scan List and Coverage View					
MX Connection Analysis					
MX Roaming Analysis					
MX Voice Analysis					
MX Packet Capture					
MX Network Performance (Throughput, Latency)					
<b>Wireless Insights APIs:</b>					
MX API: Beaconing Analysis					
MX API: Voice Analysis					
MX API: Packet Capture					