

Mobility Solutions That Can Operate on FirstNet

Panasonic Toughbook mobile computers support FirstNet® compatibility, enabling public safety customers to get the priority, and as applicable, the preemption that they need. Here is a list of compatible Panasonic laptops, tablets, handhelds and 2-in-1 mobile devices:



Toughbook 31

	CF-31	4G Modem
Mk1	CF-31 A/G	MC7355
Mk2	CF-31 J	MC7355
Mk3	CF-31 S	MC7355
Mk4	CF-31 W/X/Y	MC7355
Mk5	CF-31 1/2	EM7355
Mk6	CF-31 8	EM7455



Toughbook 53

	CF-53	4G Modem
Mk1	CF-53 E	MC7355
Mk2	CF-53	MC7355
Mk3	CF-53 S/U/Y/Z/1	MC7355
Mk4	CF-53 2/3/7	EM7355



Toughbook 54

	CF-54	4G Modem
Mk1	CF-54 A/B/C	EM7355
Mk2	CF-54 D/E/F	EM7355
Mk3	CF-54 G/H/J	EM7355



Toughbook 55

	FZ-55	4G Modem
Mk1	FZ-55	EM7511



Toughbook 19

	CF-19	4G Modem
Mk1	CF-19 C	MC7355
Mk2	CF-1 FZ	MC7355
Mk3	CF-19 K/L	MC7355
Mk4	CF-19 R/S	MC7355
Mk5	CF-19 A/B	MC7355
Mk6	CF-19 1/2	MC7355
Mk7	CF-19 5/6/9	MC7355
Mk8	CF-19Z	MC7355



Toughbook 20

	CF-20	4G Modem
Mk1	CF-20 A/B/C	EM7355
Mk2	CF-20 H/G	EM7455



Toughbook 33

	CF-33	4G Modem
Mk1	CF-33	EM7455



Toughbook 40

	CF-40	4G Modem
Mk1	FZ-40	EM7690
Mk1	FZ-40	EM9190

COMPATIBILITY KEY:

- ☒ AT&T SIM with FirstNet rate plan
- ☐ FirstNet SIM with new FirstNet firmware

TOUGHBOOK®

**FIRSTNET
DEALER**
Built with AT&T

LAPTOP

2-IN-1



FZ-G1

	FZ-G1	4G Modem
Mk1/2	FZ-G1A/G1F	MC/EM7355
Mk3	FZ-G1 J/K/L	EM7355
Mk4	FZ-G1 P/Q/R	EM7355



FZ-N1*

	FZ-N1	4G Modem
Mk1	FZ-N1 A/C	MSM8974

*N1 ePTT test underway

**X1 ePTT approved



FZ-M1

	FZ-M1	4G Modem
Mk1	FZ-M1 A/C	EM7355
Mk2	FZ-M1 D/F	EM7355
Mk3	EM7455	EM7455



FZ-X1**

	FZ-X1	4G Modem
Mk1	FZ-X1A	MDM9615
Mk1.5	FZ-X1C	MDM9615



FZ-A2

	FZ-A2	4G Modem
Mk1	FZ-A2A	EM7355



FZ-E1

	FZ-E1	4G Modem
Mk1	FZ-E1B	MSM8974
Mk1.5	FZ-E1D	MSM8974



FZ-G2

	FZ-G2	4G Modem
Mk1	FZ-A2A	EM7511



FZ-B2

	FZ-B2	4G Modem
Mk1	FZ-B2B	EM7355
Mk2	FZ-B2D	EM7355

COMPATIBILITY KEY:

- ☒ AT&T SIM with FirstNet rate plan
- ☐ FirstNet SIM with new FirstNet firmware

Model	EM9190	EM7690	EM7511	EM7455	MC7355 & EM7355
Manufacturer	Sierra Wireless	Sierra Wireless	Sierra Wireless	Sierra Wireless	Sierra Wireless
Form Factor		M.2 (NGFF)	M.2 (NGFF)	M.2 (NGFF)	M.2 (NGFF)
Technologies		4G LTE Cat-12 with 3G fallback	UMTS, HSDPA, HSPA+, LTE	GSM, GPRS, UMTS, EDGE, HSDPA, HSPA+, LTE, DC-HSPA	GSM, GPRS, EDGE, HSDPA, HSPA+, LTE
Max. Upload Speed	3 Gbps	200 Mbps	150 Mbps	50 Mbps	50 Mbps
Max. Download Speed	5.5 Gbps	2 Gbps	500 Mbps	100 Mbps	100 Mbps
GSM Bands			N/A	850, 900, 1800, 1900 MHz	850, 900, 1800, 1900 MHz
WCDMA Bands	BandsSub-6: n1, n2, n3, n5, n7, n8, n12, n20, n25, n28, n38, n40, n41, n48, n66, n71, n77, n78, n79, mmWave: n257, n258, n260, n261	B1, B2, B3, B4, B5, B8, B9	B1 (2100), B2 (1900 PCS), B4 (AWS-1700), B5 (850), B6 (800), B8 (900 GSM), B9 (1800 Japan), B19 (800 Japan)	B1 (2100), B2 (1900 PCS), B3 (1800 DCS), B4 (AWS-1700), B5 (850), B8 (900 GSM)	B1 (2100), B2 (1900 PCS), B4 (AWS-1700), B8 (900 GSM), B26 (850+)
LTE Bands	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B18, B19, B20, B21, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71	B1 (2100), B2 (1900 PCS), B5 (850), B12 (700 a), B13 (700 c), B14 (700 PS), B18 (800 Lower), B19 (800 Upper), B20 (800 DD), B26 (850+), B29 (700 d), B30 (2300 WCS), B32 (1500 L-band), B41 (TD 2600+), B42 (TDD 3500), B43 (TDD 3600), B66 (AWS-6), B46 (TDD 5200), B48 (3600)	B1 (2100), B2 (1900 PCS), B3 (1800+), B4 (AWS-1), B5 (850), B7 (2600), B12 (700 a), B13 (700 c), B20 (800 DD), B25 (1900+), B26 (850+), B29 (700 d), B30 (2300 WCS), B41 (TD 2600+)	B2 (1900 PCS), B5 (850), B13 (700 c), B17 (700 b), B25 (1900+), B40 (TD 2300)
GPS Support	Yes	Yes	Yes	Yes	Yes
GNSS Support	Yes	Yes	Yes	Yes	Yes
Voice Support	Yes	Yes	PCM	No	No
Carrier Approvals	AT&T (FirstNet), NTT Docomo, T-Mobile, Verizon	AT&T (FirstNet), NTT Docomo, T-Mobile, Verizon	AT&T (FirstNet), Rogers, SouthernLINC, Sprint, T-Mobile, Telus, Verizon, US Cellular	AT&T, Rogers, Sprint, Telus, Verizon Wireless, Vodafone	AT&T, Bell, Rogers, Sprint, T-Mobile (USA), Verizon Wireless
Certifications	FCC, GCF, IC, PTCRB, EU RED, JATE/Telec	FCC, GCF, IC, PTCRB, EU RED, JATE/Tele	FCC, GCF, IC, PTCRB	CE, CE RED, FCC, GCF, IC, PTCRB	CE, FCC, GCF, IC, NCC (Taiwan)