

■ New Features

- iOS Full Filesystem (checkm8)
 - Extended the range of supported versions
 - Supported version: iOS 15.4 ~ 15.7.8
 - Target model: iPhone 7, iPhone 7 Plus

■ New Model

Method	Manufacturer	Model
Android Live	AT&T (1)	Calypso 3 (U328AA)
	BlackView (1)	Tab 12
	BLU (2)	G51 (G0490WW), G51 Plus (G0511WW)
	Coolpad (3)	Cool 20 (CP03), Cool 20 Pro (CP05), Cool 20s (CP07)
	GiONEE (1)	P50 Pro (GNS2201A)
	IMO (1)	Q5
	Infinix (2)	Hot 11s NFC, Hot 11S (X6812B)
	Lenovo (1)	Tab P12 Pro (2022)
	Letv (1)	Y1 Pro
	LG (130)	K10 (2017) (LG-M250DSN, LG-M250E, LG-M250F, LG-M250I, LG-M250K), K11 Alpha (LM-X410RT), K11+ (LM-X410YC), K12 Max (LM-X520BMW), K20 (LG-RS501, LM-X120EMW, LM-X120HM, LM-X120WM), K20 Plus (LG-TP260), K3 (LG-K100, LG-K100DS, LG-K100E), K3 (2017) (LG-AS110), K30 (LM-X320WM, LM-X320ZMW), K4 (LG-K130E, LG-K130Y), K4 (2017) (LG-X230AR, LG-X230DSF, LG-X230H), K4 Lite (LG-

	<p>X230DSV, LG-X230FV, LG-X230HV), K40 (LM-X420AS, LM-X420MM, LM-X420QM, LM-X420QM6, LM-X420QN, LM-X420TM, LM-X420ZM), K50 (LM-X520ZMW), K51 (LM-K500QM6), K7 (LG-K332, LG-X210DS), K7 (2017) (LG-X230I), K8 (LG-AS375, LG-K350, LG-K350AR, LG-K350DS, LG-K350F, LG-K350K, LG-K350M, LG-K350N, LG-K350NDS, LG-K350Z), K8 (2017) (LG-M200E, LG-X240AR, LG-X240Y), K8 (2018) (LG-X210ULMG), K8+ (LM-X210ULM), K9 (LM-X210BM, LM-X210BMW), K92 5G (LM-K920AM, LM-K920TM), L Fino (LG-D290G, LG-D290N), L30 (LG-D120AR), L35 (LG-D157), L40 (LG-D160f), L50 (LG-D213, LG-D213AR, LG-D213n, LG-D221, LG-D227), L60 (LG-X135), L65 (LG-D280, LG-D280g), L70 (LG-D320AR, LG-D320f8, LG-D320n), L80 (LG-D373EU, LG-D375AR, LG-D380, LG-D385), L90 (LG-D400, LG-D405), Leon (LG-H324, LG-H324t, LG-H340AR, LG-H340F, LG-H340Y, LG-H342f), Magna (LG-H520y), Nexus 5X (LG-H798), Optimus 2 (LG-AS680), Optimus Black (LG-P970G), Optimus bright (L-07C), Optimus Chat (L-04C, LG-C550), Optimus Dynamic II (LG-L39C), Optimus Exceed (LG-VS840PP), Optimus F3 (LG-P655k, LG-VM720), Optimus F5 (LG-AS870), Optimus F6 (LG-D505, LG-MS500), Optimus G (L-01E, LG-E975k, LGL21), Optimus G Pro (L-04E, LG-E988), Optimus it (L-05E), Optimus L1 II (LG-E410, LG-E410g), Optimus L2 II (LG-E435k), Optimus L3 (LG-E400f), Optimus L3 II (LG-E425), Optimus L4 II (LG-E470), Optimus L5 (LG-E617g), Optimus L5 II (LG-E450f), Optimus L5 II Dual (LG-E455f, LG-E455g), Optimus L7 II (LG-P713, LG-P716), Optimus L70 (LG-AS323), Optimus L9 (LG-D700, LG-P765, LG-P768f), Optimus Life (L-02E), Optimus LTE (LG-P935), Optimus Net (LG-P692), Optimus Net Dual (LG-P698), Optimus ONE (LG-P503), Optimus Pad (L-06C), Optimus Vu (L-06D), Optimus X (IS11LG)</p>
Motorola (5)	Moto G42 (XT2233-1, XT2233-2), Moto G62 5G (XT2223-1, XT2223-2, XT2223-3)
OUKITEL (1)	WP19
SAMSUNG (1)	Galaxy A7 (2018) (SM-A750GN_DS)
TCL (1)	30z (T602DL)

	Tecno (7)	Camon 19 (CI6n), Camon 19 Pro (CI8), Camon 19 Pro 5G (CI7n), Spark 9 (KG5p), Spark 9 Pro (KH7, KH7n), Spark 9T (KH6)
	UMIDIGI (2)	Bison 2, Bison 2 Pro
	Vivo (4)	iQOO U5e (V2197A), T2x (V2188A), X70 Pro (V2105), Y33e (V2166A)
	Wiko (5)	T10 (W-V673-01, W-V673-02), T3 (W-V770), T50 (W-P861-01, W-P861-02)
	ZTE (2)	Blade A72, Blade A72 5G
Bootloader (Android 10)	SAMSUNG (1)	Galaxy A7 (2018) (SM-A750GN_DS)
Bootloader (AnyLock Bypass : Android 8 ~ 9)	SAMSUNG (1)	Galaxy A7 (2018) (SM-A750GN_DS)
BruteForce	SAMSUNG (1)	Galaxy A7 (2018) (SM-A750GN_DS)
Unlock	SAMSUNG (1)	Galaxy A7 (2018) (SM-A750GN_DS)

■ Updated Extraction Method

Method	Manufacturer	Model
Android Live	LG (1)	Optimus L7 (LG-P705)
Full Filesystem (checkm8 : 15.4~15.7.8)	APPLE (8)	iPhone 7 (A1660, A1778, A1779, A1780), iPhone 7 Plus (A1661, A1784, A1785, A1786)