



XCell Dynamic IMEI v3.1

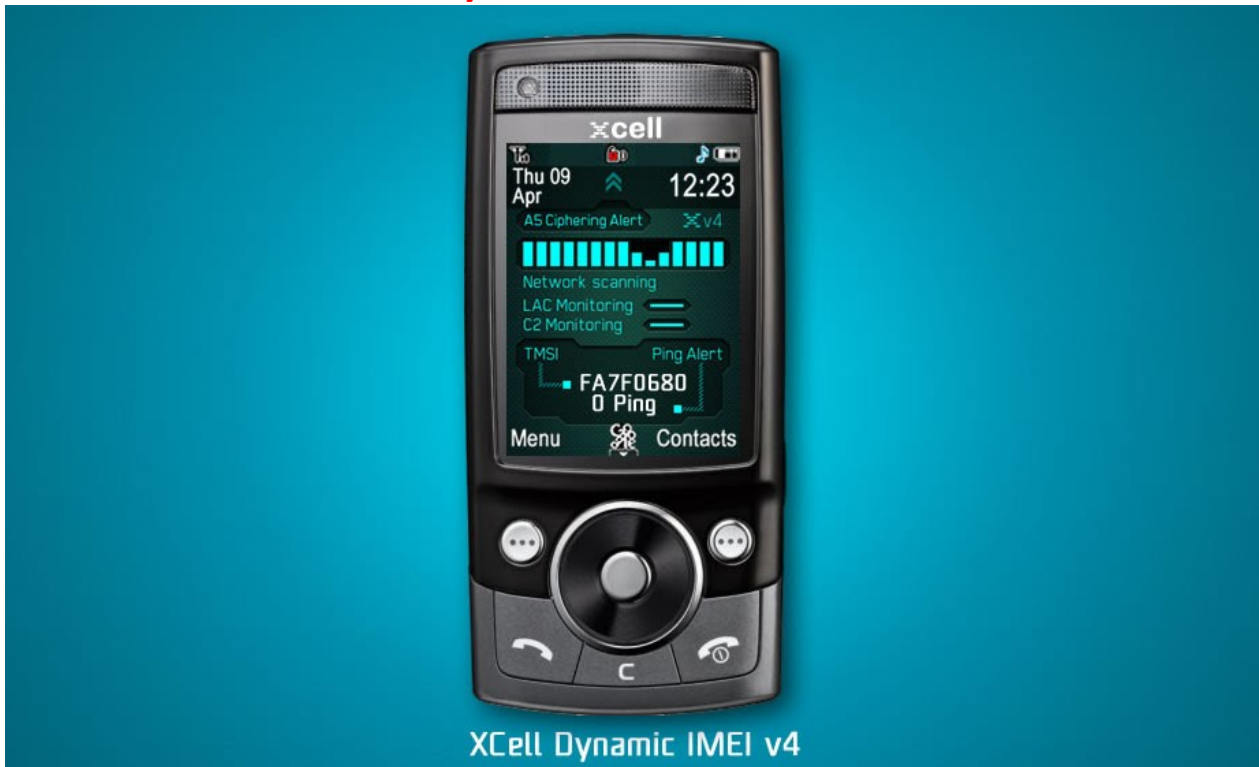


XCell Pro

COMPARISON TABLE

Dynamic IMEI change	Dynamic IMEI change
A5 tracer	A5 tracer
UnPing	UnPing
Channel lock	Channel lock
TMSI monitoring	TMSI monitoring
Clear call log	Clear call log
Recording	Recording
Forensic bulletproof	Forensic bulletproof
	Security Suite
	IMSI Change
	Sandbox
	Instant Interception Check
	C2 Monitoring
CryptoTracer v2.0	CryptoTracer v3.0

XCell Dynamic IMEI v4 Stealth



XCell Dynamic IMEI v4

XCell Dynamic IMEI v4 is an intermediary version between v3.1 and Pro.

Compared with XCell Pro, XCell Dynamic IMEI v4 have all special functions as Pro version have, excepting IMSI change. Also, compared with XCell Pro, on v4 is running CryptoTracer v2.0 (and not v3.0), as well as Sandbox.

Compared with v3.1 (that have no Security Suite), v4 have Security Suite which include:

1. Interception instant check
2. C2 Monitoring
3. CryptoTracer v2.0
4. Sandbox

XCrypt is a military grade SMS encryption Stealth Phone which combine active security measures (dynamic IMEI) and passive measures (SMS encryption). The phone can send/receive standard/unencrypted SMSs to/from any other cell phone. XCrypt does not use military standard Mil-Std IP67 regarding phone case. Military standard refer only to SMS encryption.

Special features:

- Dynamic IMEI
- A5/1 tracer
- Call interception alert

XCrypt Stealth



- SMS interception alert

- Security Suite include:

1 - cryptoTRACER v3.0, which is a function that can detect lawful interception performed by SS7 Boxes (aka Network Switch Based Interception);

2 - Sandbox

IMEI engine and other software components has been moved in a separate partition (Sandbox) in order to make them working faster and smoother. System restarting has been suppressed in case of any abnormal network characteristics (i.e. generated by IMSI Catchers/GSM Interceptors).

3 - Interception Instant Check

Once launched, the function will start checking both Active and Passive interception, step by step. Regarding interception performed with Active/Semi Active GSM Interceptors, the phone will check:

1. BTS parameters
2. RSSI
3. Cell ID
4. LAC
5. ARFCN
6. Ki retrieving attempts (ciphering key stored on the SIM card)
7. Baseband attack attempts

Regarding interception performed with Passive GSM Interceptors, the phone will check:

1. Uplink
2. Downlink
3. Will ping HLR/VLR core network, computing network redundancy and abnormal ping delays
4. In the end, will generate a Network Security Rating.

4 - **C1/C2 monitoring**

By forcing cell reselection (C2 parameter), Active and Semi Active GSM Interceptors will force any cell phones to disconnect from home network and connect to the rogue BTS impersonated by the equipment. This is called also BCCH manipulation, being used by all modern GSM Interceptors. When launching this function, the phone will:

1. Extract C1 value, from serving cell

Compute C2 value by using a special algorithm, the same used by any GSM network

2. Will look for at least other 6 neighboring cell towers, ordered by RSSI value

Will compare C1 to C2

3. Will trigger alert if no neighboring cells are found (a clear indication that a GSM Interceptor is active within area)

Will look for CPICH, RSCP and BCCH

4. Will display forced handover attempts (if any)

5. Will display Channel lock fails (if any)

Note about sending standard SMSs

XCell Dynamic IMEI v3.1, v4 and Pro can receive SMSs, but cannot send standard SMSs and/or reply to received SMSs. The secure way that above Stealth Phones send SMSs is described after purchase. Being sensitive information, cannot be disclosed prior purchase due to security reasons.

XCrypt can send/receive two kind of messages: standard and encrypted SMS.

Model	Quantity	FOB Price
XCell Basic	10	450 €
XCell Advanced	10	550 €
XCell Dual SIM	10	450 €
XCell Crypt	10	600 €
XCell Dynamic IMEI v1	10	880 €
XCell Dynamic IMEI v2	10	880 €
XCell Dynamic IMEI v3.1	10	880 €
XCell Dynamic IMEI v4	10	1100 €
XCrypt	10	1100 €
XCell Pro	5	2990 €

Nokia 3310 2017:

XCell Basic v3: 800 Euro

XCell Basic v3 Advanced Stealth Phone: 1200 Euro



XCell Pro	XCell Dynamic IMEI v4	XCrypt
Call interception alert	Call interception alert	Call interception alert
SMS interception alert	SMS interception alert	SMS interception alert
Dynamic IMEI	Dynamic IMEI	Dynamic IMEI
A5 tracer	A5 tracer	A5 tracer
CryptoTracer v2.0	CryptoTracer v1.0	CryptoTracer v2.0
Anti Interception	Anti Interception	
UnPing	UnPing	
Kc (ciphering key) extraction alert	Kc (ciphering key) extraction alert	
Channel lock	Channel lock	
GSM location spoofing	GSM location spoofing	
Location anti tracking	Location anti tracking	
TMSI monitoring	TMSI monitoring	
Clear call log	Clear call log	
Auto call recording	Auto call recording	
Security Suite Pro	Security Suite v4	Security Suite XCrypt
IMSI Change		
Instant Interception Checking	Instant Interception Checking	Instant Interception Checking
C2 monitoring	C2 monitoring	C2 monitoring
CryptoTracer v2.0	CryptoTracer v1.0	CryptoTracer v2.0
Sandbox	Sandbox	Sandbox
USB anti forensic volatile filters	USB anti forensic volatile filters	USB anti forensic volatile filters
Hardware encryption: built-in 128 bit encryption chipset	Hardware encryption: built-in 128 bit encryption chipset	Hardware encryption: built-in 128 bit encryption chipset
		SMS military grade encryption