Superclip Centurion

Latest Version of user manual & superclip updates are always available at:- http://www.superclip2.com

User Manual: Superclip/Centurion
9th Nov 2006

For Latest Update V7.20

Superclip Updates by EMAIL.

You can now subscribe to our **"Superclip Bulletin Service"**, by registering your email address, you will receive updates direct to your mail box as soon as they are released !!!

Please goto **http://www.superclip2.com/support/bulletins.shtml**

We will also notify you when new user manuals are available, or information relating to the operation of your New Superclip.

Introduction.

Your new clip is a universal device for removing the network/SIM locks from a variety of models of mobile phones from different networks. Your new superclip is equipped with 2 types of communication protocols, Serial and USB, this is 1 of the first clips equipped with both.

Your Superclip will support the following phones:-

- **LG** 8110, 8120, & 8130
- **LG-2G** B2000, B2050, B2100, C2100, C2200, C3300, C3310, C3320, C3400, C1100, C1200, C1400, C3100, F2100, F2300, F2400, G5600, G1500, G1600, G3100, G510, G5200, G5220, G5300, G5400, G7070, G7100, L3100, L341i, L342i, W3000, W3100, W5200, W5220, W5300, W5400
- **Motorola** T191, V60, V66, Ti280, V300, 400, 500, 525, 600, C220, V80
- **Nokia** DCT3 & DCT4
- **Panasonic** X60
- **Samsung** E800, A1xx, A300, A400, A800, V200, Q200, S10x, S200, S300, N1xx, N5xx, R2xx, Txxx, C100 & SGH Series, E800, E810, D500, E720, E330, Z105, Z107, E530, E330
- **Sendo** 3 & 5 series
- **Sharp** GX10, GX15, GX20, GX25, GX30, TM100, TM150
- **Sony-Ericsson**
- V600i, Z1010,Z800,Z500 V800, V802SE, Z800i, Z1010i, Z1010c, Z500i, Z500a, Z500c, Z600 and Z608
- F500i, K500i, K500c, K506c, K508i, K508c, K700i and K700c
- S700i, S700c and S710a
- **VK207i**
- **NEC-3g**. 228, 338, 313, 616, 616v *(338 v4 support on firmware v5.60 with lg/se option activated)*
  - **Newgen C800**
  - **NEC 338 V4**
  - **Lobster unlock, 485, 575, 544**
  - **Total LG Unlock, incl KG800 chocolate Clip**
  - **LG-3g Total unlock**
  - **8110, 8120, 8130, 8138, 8180, 8330, 8360, 8380**
  - **Sony-Ericsson, CID 36/37 unlock**

   With USA Update V7.20 Optional Update Activated these phones are supported

- **PANTECH C300 (all versions)** *G700, PG1500, PG3200 not tested*
- **Motorola Iden**
- **Total LG2g (incl. USA Variants)**

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Through Out This Guide Certain Terms Will Be Used To Avoid Confusion:

TARGET PHONE: "the phone being unlocked"
DEVICE: "Superclip, the unlock clip"
ADAPTOR: "cable that connects the DEVICE to the Phone connectors and to its Data Cable"

Technical Support & Help: Important Information !!!!!

Please before phoning for help or technical support check first that you have the latest update installed on your superclip !!!!!

1. Goto http://www.superclip2.com and download the latest updates and install them on your superclip.
2. Download the latest user manual from http://www.superclip2.com, and check that the information you require is not in there before phoning your supplier.

Powering Your Centurion Clip

Please use a 9V PP3 Battery and the supplied cable to power your Centurion Clip

Unlocking Phones

Please read the specific instructions for each type of phone, it is very important to follow instructions to the letter.

Points to remember when using your Superclip !!!

1. Always power your clip with a descent Battery, failure to do so could result in your clip failing during unlocking.
2. Always make sure the target phone you are unlocking has a full charge, damage can result if the phone fails during unlocking.
3. Always remove the SIM card from the phone. (unless otherwise instructed)
4. Never interrupt the connection between the Superclip and the target phone during unlocking, damage to the target phone could result.
5. **Never attempt to unlock a phone without checking the user manual for specific instructions for that model**.
6. Check regularly for new updates and instructions from http://www.superclip2.com

LED Phone Mode Table

Before unlocking a phone with the superclip, you must select the correct mode, the mode of the superclip is displayed by the state of it's 4 LEDs, you simply press the "Select" button to change the Superclip's mode.

NEVER ATTEMP TO UNLOCK A PHONE WITH OUT READING FULLY THE SPECIFIC INSTRUCTIONS FOR THAT MODEL !!!!

CLIP MODE	LED-1	LED-2	LED-3	LED-4
Nokia DCT3 Unlock	off	off	off	on
Nokia DCT4 Unlock	off	off	on	off
Nokia DCT4 Security Code Reset	off	off	on	on
Sony Ericsson	off	on	off	on
Samsung A1XX, A3XX, A4XX Unlock	on	off	off	on
Samsung A800 Unlock	on	off	on	off
Samsung Q/V/SXXX, P4XX, E710 Unlock	on	off	on	on
Samsung E700, E800, SGHx600 Unlock	on	on	off	on
Samsung C100 Unlock	on	on	on	on
Samsung E720	blinking	off	off	off
Samsung E330	off	on	off	on
Samsung Z105, Z107	blinking	blinking	off	off
Sharp GX-1, GX-10, GX10i Unlock	blinking	off	off	on
Sharp GX20 Unlock	blinking	off	on	off
Sharp GX30 Unlock	blinking	off	on	on
Panasonic X60 Unlock	blinking	on	off	off
Sendo Unlock	blinking	on	off	on
LG 8110, 8120, 8130 etc. Unlock	blinking	on	on	off
LG-2G	off	on	on	on
Motorola P2k (V60, V66, V70 & Ti280 etc.) Unlock	blinking	on	on	on
Motorola V300, V400, V500, V525, V600,Sharp GX15 Unlock	blinking	blinking	off	off
Motorola V220, V80 Unlock	blinking	blinking	off	on
VK207, VK530	blinking	blinking	on	off
NEC-3g	blinking	blinking	on	on
(V6.50) With Optional Update Active				
Benq-Siemens E61	Blinking	Blinking	blinking	Off
Lobster, 485, 575, 544	On	Off	Off	Off
Total LG:- Group 1, Group 2, Group 3	Off	On	On	Off
Total LG:- Group 4, Group 5	Off	On	On	On
MOTOROLA IDEN	Blinking	On	On	Off
Pantech C300	Blinking	Blinking	Blinking	On
LG 8180, 8330	Of	On	Off	On
LG 8110, 8120, 8130, 8138	Off	On	Off	On
NEC 338 V4 (also all other NEC 3g)	Blinking	Blinking	On	On
Sony Ericsson CID36/37	Off	On	Off	On

Pantech C300

Models:	Pantech C300, *G700, PG1500, PG3200 not tested*
Clip Firmware	V7.20 Centurion USA Edition
LED Sequence:	**Blink, Blink, Blink, On**
Phone:	Powered Off
Connector	C300 Pantech

1. Switch on the Superclip and select **Pantech**
2. Connect up the phone. (No SIM, Battery removed)
3. Press "Enter" button.
4. Insert Battery into phone
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone unlocked.

Motorola Iden

Models:	850, i450, R9 & R8: i355, i605, i710, i530, i530, i305, i833, i835, i415, i275, i860, i860 Woody, i860 Tattoo, i830, i830 Roxy, i730, i285, i215, i205, i305, i530, i710, i325, i315, i600, i390, i370, i1000, i1000plus, i500plus, i700plus, i2000plus, r750plus, iX1000, i550plus, i2000, i85s, i50sx, i55sr, i80s, i90c, i85s, i80s, i30sx, i35s, i95cl, i60c, i90c, i88s…ect
Clip Firmware	V7.20 Centurion USA Edition
LED Sequence:	**Blink, On, On, Off**
Phone:	Powered Off
Connector	Motorola Iden

1. Switch on the Superclip and select **IDEN**
2. Connect up the phone. (No SIM, Powered ON)
3. Press "Enter" button.
4. Wait for Superclip's LEDs to return to mode indication.
5. Phone unlocked.

Total LG 2g Unlock

Models:	Group 1, Group 2, Group 3
Clip Firmware	V6.50 or above with optional update Activated
LED Sequence:	**Off, On, On, Off**
Phone:	Powered Off
Connector	PS2, LG cables, 510, 7050 & KG 800

Models:	Group 4, Group 5
Clip Firmware	V6.50 or above with optional update Activated
LED Sequence:	**Off, On, On, On**
Phone:	Powered Off
Connector	PS2, LG cables, 510, 7050 & KG 800

LG 2g GSM phones are grouped into 5 separate groups for unlocking
Each Group as it's stage on LG Total Unlock Mode on the Superclip

Stage Identifacation:- (count the stages)

- Waiting for ignition:- **slow alternating between 2 & 3**
- About to change to next stage:- **Fast alternating between 2 & 3**

The Clip will run through the stages when you select LG total 1 or LG Total 2 and press the enter button.

Stage 1 a Group 1				Stage 1b Group 2	Stage 1c Group 3	Stage 2a Group 4	Stage 2b Group 5
LG-CG225	LG-C1500	LG-L1200	LG-C1200	KG220	KG800	C1300	Ce500
LG-F7200	LG-MG200	LG-L342i	LG-C1400			C2000	LG7110
LG-Cg300	LG-M6100	LG-L341	LG-G510			F7250	VX5200
LG-F1200	LG-MG105	LG-F2400	LG-G1500			F9100	C2000
LG-Kg810	LG-A7110	LG-B2100	LG-G1600			G4010	C1500
LG-Mg810	LG-A7150	LG-C2100	LG-W3000			G7020	AX5000
LG-Mg530	LG-B2070	LG-C3320	LG-GW3100			G4011	
LG-MG155	LG-B2150	LG-F2100	LG-C3100			G4020	
LG-KG800	LG-B2250	LG-F2300	LG-G4010			G4050	
LG-KG320	LG-C1150	LG-F7250	LG-G4050			G5500	
LG-ME591	LG-C1300i	LG-C3300	LG-GW5200			G7000	
LG-G7120	LG1300i	LG-C3310	LG-GW5220			G7030	
LG-F2250	LG-C3380	LG-C3400	LG-GW5300			G7050	
LG-F3000	LG-L1400	LG-B2000	LG-GW5310			L1100	
LG-MG100	LG-F9100	LG-B2050	LG-GW5400			L1400	
LG-ME500	LG-M4410	LG-L5100	LG-G5500			L5100	
LG-KG210	LG-MG191	LG-L3100	LG-G7000			T5100	
LG-KG225	LG-P7200	LG-C2200	LG-G7020				
LG-KG220	LG-S5000	LG-L1100	LG-G7030			(usa models)	
LG-CE500	LG-S5200	LG-B1200	LG-G7050				
LG-MG105	LG-F2200	LG-B1300	LG-G7070				
LG-M6100	LG-G7200	LG-C1100	LG-G7100				
			LG-G7120				

6. Switch on the Superclip and select **Total LG 1 or Total LG 2** *(depending on model)*
7. Connect up the phone. (No SIM, Powered OFF)
8. Press "Enter" button.
9. Wait for correct LG mode/stage for the target phone on the Superclip
10. Press "Power" button and hold on phone.
11. Wait for Superclip's LEDs to return to mode indication.
12. Phone unlocked.

<u>Factory Reset</u>

If the phone is still locked then power on phone and enter 2945#*# select factory reset

This only for clips with V6.50 optional update Active !!!!

Benq E61

Models:	Benq-Siemens E61
Clip Firmware	V6.10 or above with optional update Activated
LED Sequence:	**Blink, Blink, Blink, Off**
Phone:	Powered Off
Connector	PS2, 02-X2, M300 type

13. Switch on the Superclip and select **BenQ**
14. Connect up the phone. (No SIM, Powered OFF)
15. Press "Enter" button.
16. Press "Power" button and hold on phone.
17. Wait for Superclip's LEDs to return to mode indication.
18. Phone unlocked.

LG 8180 8330 Unlock

Models:	LG 8180, 8330 all versions
Clip Firmware	V5.60 or above with optional update Activated
LED Sequence:	**Off, On, Off, On**
Phone:	Powered Off
Connector	PS2, LG8110 Connector

1. Switch on the Superclip and select **LG**
2. Connect up the phone. (No SIM, Powered OFF)
3. Press "Enter" button.
4. Press "Power" button on phone.
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone unlocked.

LG 8110, 8120, 8130, 8138 Unlock

Models:	LG 8110, 8120, 8130, 8138 all versions
Clip Firmware	V5.60 or above with optional update Activated
LED Sequence:	**Off, On, Off, On,**
Phone:	Powered Off
Connector	PS2, LG8110 Connector

1. Switch on the Superclip and select **LG**
2. Connect up the phone. (No SIM, Powered OFF)
3. Press "Enter" button.
4. Press "Power" button on phone.
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone unlocked.

Lobster Unlock Procedure

Models: Lobster, 485, 575, 544
Clip Firmware   V6.50 or above with optional update Activated
LED Sequence: On, Off, Off, Off
Phone: Powered Off
Connector   PS2, Lobster Connector (3 types 485, 575, 544)

Lobster phones are grouped into 2 separate groups for unlocking
Each Group as it's stage on Lobster Unlock Mode on the Superclip

Stage identification:- (count the stages)

- Waiting for ignition:- **slow alternating between 2 & 3**
- About to change to next stage:- **Fast alternating between 2 & 3**

The Clip will run through the stages when you select LOBSTER and press the enter button.

Stage 1 / Group 1	Stage 2 / Group 2
485, 575	544

1. Switch on the Superclip and select **Lobster**
2. Connect up the phone. (No SIM, Powered OFF)
3. Press "Enter" button.
4. Press "Power" button on phone.
5. Wait for Superclip's LEDs to return to mode indication.

Phone unlocked.
This only for clips with V6.50 optional update Active !!!!

NEC-3g incl. 338 V4
NEC-3g Unlock

Models: 228, 338, 313, 616 & 616v *(338 V4 supported)*
LED Sequence: Blinking, Blinking, On, On
Clip Firmware   V5.60 or above with optional update Activated
Phone: Powered on
Connector   PS2, GX-30 connecter

1. Switch the Superclip on and select **NEC-3G mode**
2. Ensure the Target phone is Powered On with no SIM
3. Connect to the Superclip.
4. Press the "Enter" button.
5. Wait for NEC to power down
6. Phone Unlocked

This only for clips with SE/LG CID36/37 optional update Active, with firmware V5.60 !!!!

Sony Ericsson CID 36/37

This is the optional SE update with V6.50 software, this update replaces all Sony-Ericsson options on the next page, If you have not purchased this update please goto the next page for SE instructions.

Total Sony Ericsson Unlock

Update V6.50 or later must be installed on your Superclip and purchased activation, to use this option.
(use instructions on next page for SE if you have not)

Models:
- W800
- K600i, K608i, K300, K300i,K500, K750i,D750, D750i
- J300i/J300a/J300c, J200,J200i,J200
- V600i, Z1010,Z800,Z500 V800, V802SE, Z800i, Z1010i, Z1010c, Z500i, Z500a, Z500c, Z600 and Z608
- F500i, K500i, K500c, K506c, K508i, K508c, K700i and K700c
- S700i, S700c and S710a

LED Sequence: **Off,On, Off, On,**
Clip Firmware   V6.50 or above with SE/LG CID36/37 option Activated
Phone: Powered Off (Fully Charged Battery)
Connector   PS2, Ericsson connector, K750 connector.

Always turn Sony Ericsson phones on before unlocking (especially K700i) new handsets are not fully calibrated until the first time they are switched on after being flashed in the factory (new handsets will display "please wait" and a progress bar) if you unlock the phone before calibration is complete you will need to re-flash the phone.

Phones with older style SE connection

1. Switch on the Superclip and select Total Sony-Ericsson
2. Connect up the phone. (No SIM, Powered Off)
3. Press the "Enter" button
4. Wait for Superclip's LEDs to return to mode indication
5. Phone Unlocked

If LEDS 1 and 4 Flash at end of the process complete the following with out turning the phone on

1. Remove phone battery
2. Select Sony-Ericsson
3. Press "Enter" button
4. Insert battery into phone
5. Wait for all 4 LEDs on, then wait for LED 1 before removing phone.

Phones with newer style K750 SE connection

1. Switch on the Superclip and select Total Sony-Ericsson
2. Connect up the phone. (No SIM, Powered Off)
3. Press the "Enter" button
4. When Superclip LEDS blink power on the phone
5. Wait for Superclip's LEDs to return to mode indication
6. Phone Unlocked

If LEDS 1 and 4 Flash at end of the process complete the following with out turning the phone on

6. Remove phone battery
7. Select Sony-Ericsson
8. Press "Enter" button
9. Insert battery into phone
10. Wait for all 4 LEDs on, then wait for LED 1 before removing phone.

(some may require the process twice, new phones always insert sim and allow to log onto network before unlocking)

Tips & Tricks
You can check, the CID version on most SE phones by entering the service menu
You the following key sequence (where > means menu right, < means menu left)
>*<<*<*
(cid 49 not supported)

Nokia

Unlocking Nokia DCT-3 Phones
Models: See List Here
LED Sequence: Off, Off, Off, On
Phone: Powered On
1. Switch on the Superclip and select **Nokia DCT3**
2. Connect the phone (no SIM powered on)
3. Press"ENTER" button.
4. Wait for Superclips LEDSto return to mode indication
5. Phone Unlocked

Note: If unlock fails switch phone on after connecting to the superclip, as soon as the phones backlights come on press the "Enter" button on the Superclip.

Unlocking Nokia DCT-4 Phones
Models: See List Here
LED Sequence: Off, Off, On, Off
Phone: Powered On
1. Switch on the Superclip and select **Nokia DCT4**
2. Connect the phone (no SIM powered on)
3. Press"ENTER" button.
4. Wait for Superclips LEDSto return to mode indication
5. Phone Unlocked

Reset Security Code Nokia DCT-4 Phones
Models: See List Here
LED Sequence: Off, Off, On, On
Phone: Powered On
1. Switch on the Superclip and select **Nokia DCT4 Security Code Reset**
2. Connect the phone (no SIM powered on)
3. Press"ENTER" button.
4. Wait for Superclips LEDSto return to mode indication
5. Security Code Reset To Factory Default (1234)

The following phones are BB5 not DCT4 and can not be unlocked:-
6270, 6280, 6630, 6680, 6681, 6682, 7370, N70, N71, N90, E60, E61, E70, N80, N91, N92

Nokia DCT-3 Phones
The previous generation of Nokia Phones to those currently marketed by Nokia. *This list is not comprehensive*

2100 - NAM-2	3210 - NSE-8	3310 - NHM-5
3330 - NHM-6	3390 - NPB-1	3410 - NHM-2
5110 - NSE-1	5130 - NSK-1	5190 - NSB-1
5210 - NPM-5	6150 - NSM-1	6190 - NSB-3
6210 - NPE-3	7110 - NSE-5	8210 - NSM-3
8250 - HSM-3D	8290 - NSB-7	8850 - NSM-2
8890 - NSB-6	9210 - RAE-3N	

Nokia DCT-4 Phones
The latest and current generation of phones from Nokia. *This list is not comprehensive*.

3320 - NPC-1	3360 - NPW-1	3510 - NHM-8

3510i - RH9	3590 - NPM-8	3650 - NHL-8
5100 - NPM-6	6100 - NPL-2	6310 - NPE-4
6310i - NPL-1	6340 - RH13	6360 - NPW-2
6510 - NPM-9	6590i - NSM-9	6610 - NHL-4U
6800 - NHL-6	7210 - NHL-4	7250 - NHL-4J
7650 - NHL-2	8310 - NHM-7	8390 - NSB-8
8910 - NHM-4	8910i - NHM-4NX	6600-
7600	7610	N-Gage
N-Gage-QD	5140	6820

Nokia Connector Compatibility Chart,
Not all Nokia phones have a unique connector, please use the chart below, to check for compatible connectors.

* 1100, 1100a, 1100b, 1101, 1110, 1600, 2300, 2300a, 2600
* 1220, 1260, 2220, 3320, 3360
* 2100, 3610, 5210, 8210, 8250, 8290, 8850, 8855, 8890
* 2112, 3100, 3100b, 3108, 3120, 6100, 6108
* 2280
* 2650, 2651
* 3200, 3200b, 6200, 6220, 6610, 6610i, 7210, 7250, 7250i
* 3210
* 3220, 3220b, 6020, 6020b, 6021, 7260
* 3230
* 3250
* 3300, 3300b
* 3310, 3315, 3330, 3350, 3390, 3410, 5510
* 3320
* 3510, 3510i, 3530, 3590, 3595
* 3586i
* 3600, 3650, 3660
* 5100, 5100a
* 5110, 5110i, 5130, 5190, 6110, 6130, 6150, 6190, 6210, 6250, 7110
* 5140, 5140b, 5140i
* 6030, 6030a (1100 cable works if plastic is cut down)
* 6060
* 6101, 6102
* 6111
* 6170, 6170b, 7270
* 6230, 6230b, 6230i
* 6255
* 6260
* 6310, 6310i, 6340, 6340i, 6360, 6370, 6385
* 6510, 8310
* 6600
* 6620
* 6650
* 6670, 6670b, 7610, 7610b
* 6680, 6681
* 6800, 6800a, 6810
* 6820a, 6820b
* 7200, 7200b
* 7280
* 7600
* 7650
* 7710
* 8800
* 8910, 8910i
* N-GAGE
* N-GAGE QD

The following phones are BB5 and can not be unlocked:
6270, 6280, 6630, 6680, 6681, 6682, 7370, N70, N71, N90, E60, E61, E70, N80, N91, N92

6170	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
7280	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
7710	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
3230	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
8800	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
6101	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor
6111	Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor

6060   Griffin/UFS/JAF type cable only available use with PS-2 to Griffin adaptor

Sony-Ericsson (if you are using the latest free firmware V5.00)

Sony Ericsson T610, T620

Models: T610, T620
LED Sequence: **On, Off, On, Off**
Phone: Powered Off
Connector   PS2, Ericsson connector.

Switch on the Superclip and select Sony-Ericsson T610
Connect up the phone. (No SIM, Powered Off)
Press the "Enter" button
Wait for Superclip's LEDs to return to mode indication.
Phone Unlocked

Sony Ericsson T230

Models: T230
LED Sequence: **On, Off, On, Off**
Phone: Powered Off
Connector   PS2, Ericsson connector.

Switch on the Superclip and select Sony-Ericsson T230
Connect up the phone. (No SIM, Powered Off)
Press the "Enter" button
Wait for Superclip's LEDs to return to mode indication.
Phone Unlocked

Sony Ericssons P900 Unlocking

Models: P900
LED Sequence: **Off, On, On, On**
Phone: Powered Off
Connector   PS2, Ericsson connector.

Switch on the Superclip and select Sony-Ericsson P900
Connect up the phone. (No SIM, Powered Off)
Press the "Enter" button
Wait for Superclip's LEDs to return to mode indication.
Phone Unlocked

Total Sony Ericsson Unlock

Update V3.90 or later must be installed on your Superclip to use this option.

Models: K500, K500i, K700, K700i, P910, T610 RSA, T630 RSA. etc.
LED Sequence: **On, Off,Off, Off**
Phone: Powered Off (Fully Charged Battery)
Connector   PS2, Ericsson connector.

Switch on the Superclip and select Total Sony-Ericsson
Connect up the phone. (No SIM, Powered Off)
Press the "Enter" button
Wait for Superclip's LEDs to return to mode indication.
Phone Unlocked

Tips & Tricks
If the phone turns on shortly after pressing enter (sony-ericsson phones), remove the phones
battery connect back to the superclip, press Enter then put the battery back into the phone

Samsung

Samsung E800

Models: E800
LED Sequence: On, On, **Off,** On
Phone: Powered Off
Connector   PS2, E700 Connector

1. Switch on the Superclip and select **Samsung E800** (Samsung E700, E800, SGHx600 option)
2. Press "Enter" button.
3. Connect the phone and press it's power button to power on.
4. Phone should go into "TAT" mode
5. Phone Unlocked.

Samsung D500, D600 (D600e not supported)

Models: D500, D600
LED Sequence: On, On, **Off,** On
Phone: Powered Off
Connector   PS2, D500 Connector

1. Switch on the Superclip and select **Samsung E800** (Samsung E700, E800, SGHx600 option)
2. Connect the phone.
3. Press "Enter" button.
4. Power on the phone, Phone should go into "TAT" mode
5. Phone Unlocked.

Samsung E810

Models: E810
LED Sequence: On, On, **Off,** On
Phone: Powered Off
Connector   PS2, E810 Connector

1. Switch on the Superclip and select **Samsung E810** (Samsung E700, E800, SGHx600 option)
2. Connect the phone.
3. Press "Enter" button.
4. Power on the phone, Phone should go into "TAT" mode
5. Phone Unlocked.

Samsung E820

Models: E820
LED Sequence: On, On, **Off,** On,
Phone: Powered Off
Connector   PS2, E700 Connector

1. Switch on the Superclip and select Samsung E820 (Samsung E700, E800, SGHx600 option)
2. Connect the phone.
3. Press "Enter" button.
4. Power on the phone, Phone should go into "TAT" mode
5. Phone Unlocked

Samsung E720   (added from Superclip Version 4.00 04/08/05)

Models: E720
LED Sequence: **Blinking,** **Off, Off, Off**
Phone: Powered Off
Connector   PS2, E810 Connector

1. Switch on the Superclip and select **Samsung E810** (Samsung E700, E800, SGHx600 option)
2. Connect the phone.
3. Press "Enter" button.
4. Power on the phone, Phone should go into "TAT" mode
5. Phone Unlocked.

Samsung E7100   (added from Superclip Version 4.00 04/08/05)

Models: E720
LED Sequence: **On,** **Off,** **On, On**
Phone: Powered Off
Connector   PS2, E700 Connector

1. Switch on the Superclip and select Samsung E710 (Samsung Q/V/SXXX, P4XX, E710 Unlock)
2. Press "Enter" button.
3. Connect the phone (powered on)
4. 4 LEDS come on, to show success
5. Phone Unlocked.

Samsung E330 Code Reader   (added from Superclip Version 4.20 12/08/05)

Models: E330
LED Sequence: **Off,** **On,** **Off, Off**
Phone: Powered Off
Connector   PS2, E700 Connector

1. Switch on the Superclip and select **Samsung E330**
2. Connect the phone.
3. Press "Enter" button.
4. Power on the phone, Phone should go into "TAT" mode
5. Codes will be read in 1 second.
6. The clip will then warn you the code is about to be displayed (LEDs will sequence up and down, Knight Rider style)
7. All 4 LEDs will then flash the first number, there will be a 2 second gap between each number.
8. All 4 LEDs will remain on after the last number.

Read the unlock code from the phone using the clip. The superclip will then give you the code on the LEDs of the clip… All 4 LEDs will blink and tell you what number. So for number 4 all 4 LEDs will blink 4 times. For "0" LEDs will flash 10 times.

Samsung S500

Models: S500
LED Sequence: On, Off, On, On
Phone: Powered On (try off if phone does not unlock)
Connector   PS2, E700 Connector

1. Switch on the Superclip and select **Samsung E820** (Samsung Q/V/SXXX, P4XX, E710 Unlock)
2. Connect the phone.
3. Press "Enter" button.
4. Phone Unlocked.

Samsung A800

Models: A800
LED Sequence: On, Off, On, Off
Phone: Powered On (try off if phone does not unlock)
Connector   PS2, A300 Connector

1. Switch on the Superclip and select Samsung A800.
2. Connect the phone.
3. Power on the phone.
4. Press "Enter" button.
5. Phone Unlocked.

Samsung Z105, Z107 Code Reader   (added from Superclip Version 4.20 12/08/05)

Models: Z105, Z107
LED Sequence: Blinking, Blinking, Off, Off
Phone: Powered On
Connector   Original Z105 USB Cable

1. Switch on the Superclip and select **Samsung Z105**
2. Connect the phone.
3. Press "Enter" button.
4. Codes will be read in 1 second.
5. The clip will then warn you the code is about to be displayed (LEDs will sequence up and down, Knight Rider style)
6. All 4 LEDs will then flash the first number, there will be a 2 second gap between each number.
7. All 4 LEDs will remain on after the last number.

Read the unlock code from the phone using the clip. The superclip will then give you the code on the LEDs of the clip… All 4 LEDs will blink and tell you what number. So for number 4 all 4 LEDs will blink 4 times. For "0" LEDs will flash 10 times.

Samsung E530   (added from Superclip Version 5.00)

Models: E530
LED Sequence: Blinking, Off, Off, Off
Phone: Powered On
Connector   PS2, E530 Connector

1. Switch on the Superclip and select **Samsung E530** (Samsung E720 option)
2. Connect the phone.
3. Press "Enter" button.
4. Phone Unlocked.

Superclip & Superclip 2 User Manual

Sharp
Sharp GX1, GX10, GX10i

Models:	GX1, GX10, GX10i
LED Sequence:	**Blinking,** **Off, Off,** **On**
Phone:	Powered On
Connector	PS2, GX10 connector *(do not confuse with GX20 looks the same but wired differantly)*

1. Switch the Superclip on and select Sharp **GX1, GX10**
2. Ensure the Target phone is Powered ON.
3. Connect to the Superclip.
4. Press the "Enter" button.
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone Unlocked

Tips & Tricks
If unlock fails try waiting for phone to say "waiting for SIM card" before pressing enter button, If that fails press enter button as soon as phone backlights come on.

Sharp GX15, GX17, GX25

Models:	GX15, GX17, GX25
LED Sequence:	**Blinking, Blinking,** **Off, Off**
Phone:	Powered On
Connector	USB, GX15 Cable

1. Switch the Superclip on and select **Sharp GX15**
2. Ensure the Target phone is Powered ON
3. Connect to the Superclip
4. Press the "Enter" button
5. You will see "XXXX" on the target phone's screen
6. After 5 seconds press 1. on the target phones keypad
7. Wait a further 5 seconds and press 99 on the phones keypad.
8. Press "Select" on the phones keypad. (Right hand button under LCD)
9. Wait 5 seconds and press number 3 on phones keypad. (you may have to press 1 to confirm)
10. Wait a further 5 seconds and press "Select" on the phones keypad (Right hand button under LCD)
11. After 10 seconds the handset will display "Finished"
12. Wait 5 Seconds and power down the phone, using the top right button on the phones keypad, you will have to press it 3 times.
13. Wait 3 seconds and power the handset back on, and then power off.
14. You may now disconnect the phone from the Superclip.

Tips & Tricks
Some GX-15 phones do not appear to go into diag mode (display XXXX), allow the superclip to return to mode indication, then turn the GX15 off and back on, the phone should turn back on in Diag mode.

Sharp GX20 Unlocking

Models:	GX20
LED Sequence:	**Blinking,** **Off,** **On,** **Off**
Phone:	Powered On
Connector	PS2, GX20 Connector *(differant from GX10 connecter)*

1. Switch the Superclip on and select Sharp **GX20**
2. Ensure the Target phone is Powered ON.
3. Connect to the Superclip.
4. Press the "Enter" button.
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone Unlocked

Sharp GX30, TM100, TM150 Unlocking

Models: GX30, TM100, TM150
LED Sequence: Blinking, **Off,** On, On
Phone: Powered On
Connector   PS2, GX30 Connector

1. Switch the Superclip on and select **Sharp GX15**
2. Ensure the Target phone is Powered ON
3. Connect to the Superclip
4. Press the "Enter" button
5. You will see "XXXX" on the target phone's screen
6. After 5 seconds press 1. on the target phones keypad
7. Wait a further 5 seconds and press 99 on the phones keypad.
8. Press "Select" on the phones keypad. (Right hand button under LCD)
9. Wait 5 seconds and press number 3 on phones keypad.
10. Wait a further 5 seconds and press "Select" on the phones keypad (Right hand button under LCD)
11. After 10 seconds the handset will display "Finished"
12. Wait 5 Seconds and power down the phone, using the top right button on the phones keypad, you will have to press it 3 times.
13. Wait 3 seconds and power the handset back on, and then power off.
14. You may now disconnect the phone from the Superclip

Sharp GX30, TM100, TM150 Unlocking

Models: GX30, TM100, TM150
LED Sequence: Blinking, **Off,** On, On
Phone: Powered On
Connector   PS2, GX30 Connector

Panasonic

Panasonic X60 Unlock

Models: X60,
LED Sequence: **Blinking, On,** **Off, Off**
Phone: Powered On
Connector   Jack Plug (labelled T191)

1. Switch on the Superclip and select Panasonic X60
2. Connect the phone (Powered ON)
3. Press "Enter" button.
4. Wait for Superclips LEDs to return to mode indication.
5. Insert incorrect SIM Card and then power on phone. (1 the phone will not accept)
6. type 52824** to open service menu
7. Enter 00000000 (8 Zero's) into the Network Code
8. Phone Unlocked

Panasonic X400 Unlock

Models: X400,
LED Sequence: **Blinking, On,** **Off, Off**
Phone: Powered Off
Connector   Jack Plug (labelled T191)

1. Switch on the Superclip and select Panasonic X60
2. Connect the phone (Powered Off)
3. Power on the phone while pressing # and * screen stays white
4. Press "Enter" button.
5. LED 2 flashes then 3 then all, and then returns to mode indication.
6. Phone Unlocked

Sendo.

Sendo Unlock

Models:	M550, M551
LED Sequence:	**Blinking, On,** Off, On
Phone:	Powered On
Connector	PS2, Sendo Connectors

1. Switch on the Superclip and select **Sendo**
2. Insure the handset is powered OFF
3. Connect the handset to the Superclip
4. Press "Enter" button on the Superclip
5. Power on the handset.
6. Wait for all 4 Superclip's LEDs to flash.
7. Phone Unlocked.

LG (this is for latest free firmware V5.00)

LG8110 Unlock

Models: LG81XX
LED Sequence: **Blinking, On, On,** Off
Phone: Powered Off
Connector   PS2, LG8110 Connector

1. Switch on the Superclip and select **LG**
2. Connect up the phone. (No SIM, Powered OFF)
3. Press "Enter" button.
4. Press "Power" button on phone.
5. Wait for Superclip's LEDs to return to mode indication.
6. Phone unlocked.

LG8120
(works upto V1.03, Do Not Attempt On Higher Version How to check SW version below)

Models: LG81XX
LED Sequence: **Blinking, On, On,** Off
Phone: Powered Off
Connector   PS2, LG8110 Connector

1. Switch on the Superclip and select **LG**
2. Connect up the phone. (No SIM, Powered OFF)
3. Press "Enter" button.
4. Press "Power" button on phone.
5. Wait for Superclip's LEDs to return to mode indication.
6. Disconnect Handset from Clip.
7. Power On Handset with a 3G sim in.
8. Enter 2945#*88110# and press OK 2 times
9. Enter 00000000 (8 Zeros) and press OK.
10. Now Power Off the Handset and fit a 2G sim.
11. Refit battery and power on.
12. Phone Unlocked.

Read Phone SW Version (LG)

1. Power without SIM
2. Enter 277634#*#
3. Select SW Ver Info

Factory reset Phone

1. Phone without SIM
2. Enter 277634#*#
3. Select factory Reset

Unlock Menu

1. Phone with SIM inside.
2. 2945#*88110#

LG-2G (this is for the latest free version V5.00)

B2000, B2050, B2100, C2100, C2200, C3300, C3310, C3320, C3400, C1100, C1200, C1400, C3100, F2100, F2300, F2400, G5600, G1500, G1600, G3100, G510, G5200, G5220, G5300, G5400, G7070, G7100, L3100, L341i, L342i, W3000, W3100, W5200, W5220, W5300, W5400 Unlock

Models:	LG-2G Models As listed Above
LED Sequence:	**Off, On, On, On,**
Phone:	Powered Off
Connector	PS2, LG510 or LG7050 Connector

1. Switch on the Superclip and select LG 2G.
2. Connect the phone.
3. Press "Enter" button.
4. Hold down the power on the phone for at least 6-8 seconds.
5. Phone Unlocked.
6. Some phones require factory reset to complete unlock, Enter 2945#*# (phone data may be erased)

Factory reset before putting SIM in phone !!!

Motorola

Motorola V Series Unlocking

Models:	V300, V400, V500, V525, V600
LED Sequence:	**Blinking, Blinking, Off, Off**
Phone:	Powered On
Connector	USB Cable Motorola V-Series Connecter

1. Switch on the Superclip and select **Motorola V Series**
2. Connect the phone (Powered ON)
3. Press "Enter" button.
4. Wait for Superclips LEDs to reach **Blink, On, On, Blink**
5. Insert incorrect SIM Card and then power on phone. (1 the phone will not accept)
6. Phone unlocked

Motorola V80, V220 unlocking

Models:	V80, V220
LED Sequence:	**Blinking, Blinking, Off, On**
Phone:	Powered On
Connector	USB Cable (mini USB end)

1. Switch on the Superclip and select **Motorola V80, V20**
2. Connect the phone to the clip.
3. Then power on in test mode by holding down the # key and the * key at the same time then power on phone.
4. On V80 it must display transfer mode to do a successful unlock.
5. Press the "Enter" button.
6. Wait for Superclip's LEDs to reach **Blink, Blink, Blink, Blink**
7. Phone unlocked

Tips & Tricks
Some later SW version V220 require the charge to be connected before it will unlock successfully.

VK-Mobile

VK Mobile Unlock

Models: VK207, VK207i, VK530, VK570
LED Sequence: Blinking, Blinking, On, Off
Phone: Powered On
Connector PS2, VK207 connecter (looks like Samsung A300)

1. Switch the Superclip on and select VK207i
2. Ensure the Target phone is Powered On with foreign SIM in (one the phone does not accept).
3. Connect to the Superclip.
4. Press the "Enter" button.
5. Clip will flash briefly , Phone Unlocked.
6. Restart phone

Tips & Tricks
If LEDs 1 & 4 blink while LED 2 stays on, this indicates communication error, open up the VK connector if Pins 1 and 2 are soldered together then cut pin 2.

NEC-3g (this is for the last free version V5.00)

NEC-3g Unlock

Models: 228, 338, 313, 616 & 616v *(338 not V.4)*
LED Sequence: **Blinking, Blinking, On, On**
Phone: Powered on
Connector   PS2, GX-30 connecter

7. Switch the Superclip on and select **NEC-3G mode**
8. Ensure the Target phone is Powered On with no SIM
9. Connect to the Superclip.
10. Press the "Enter" button.
11. Wait for NEC to power down
12. Phone Unlocked

NEC 338 type *#2820# on NEC 338 to get software version (V4 not supported)

Installing Superclip USB Drivers & Update Software.

Before you can update your superclip, you must first download and install the necessary software and files on your PC, these are:-

1. Superclip USB drivers.
2. Superclip Update Software.

Goto the downloads page.
Click on the link to download the "Superclip USB Drivers"
When presented with the "File Download" dialogue box click on save.

Save the file to your machine, the "My Documents" folder is an ideal place, it will make the file easy to access.

Repeat the above for the "Superclip Update"
Now that we have download the install programs we need to install the SW.

Double click on "sc_usb_drivers.EXE" (the superclip USB driver installation program you just downloaded) follow the prompts, until you see the dialogue window telling you the installation has been successful, now click on "Finish", you have now installed the USB drivers.

Now do the same for the Superclip update, double click on "sc_updater.EXE" and follow the same procedure, until you see the dialogue window telling you the installation has been successful, now click on "Finish", you have now installed the Superclip updater.

The updater SW should appear, if the updater buttons do not change when you place your mouse over them you will need to download and install the "macromedia flash player" from the downloads page.

Then for the correct procedure to update your clip follow the relevant set of instructions below !
If you are connecting your superclip to your PC for the first time, see the following about windows installing your superclip. Installing Your Superclip.

Installing The SuperClip On Your PC

After the software is installed, windows will need to install your superclip as a new USB device the first time it is connected.

When you get to the stage of connecting the clip to your PC follow this guide.
(you will only need to do this once, the first time you ever connect the superclip to your PC, or to a new PC)
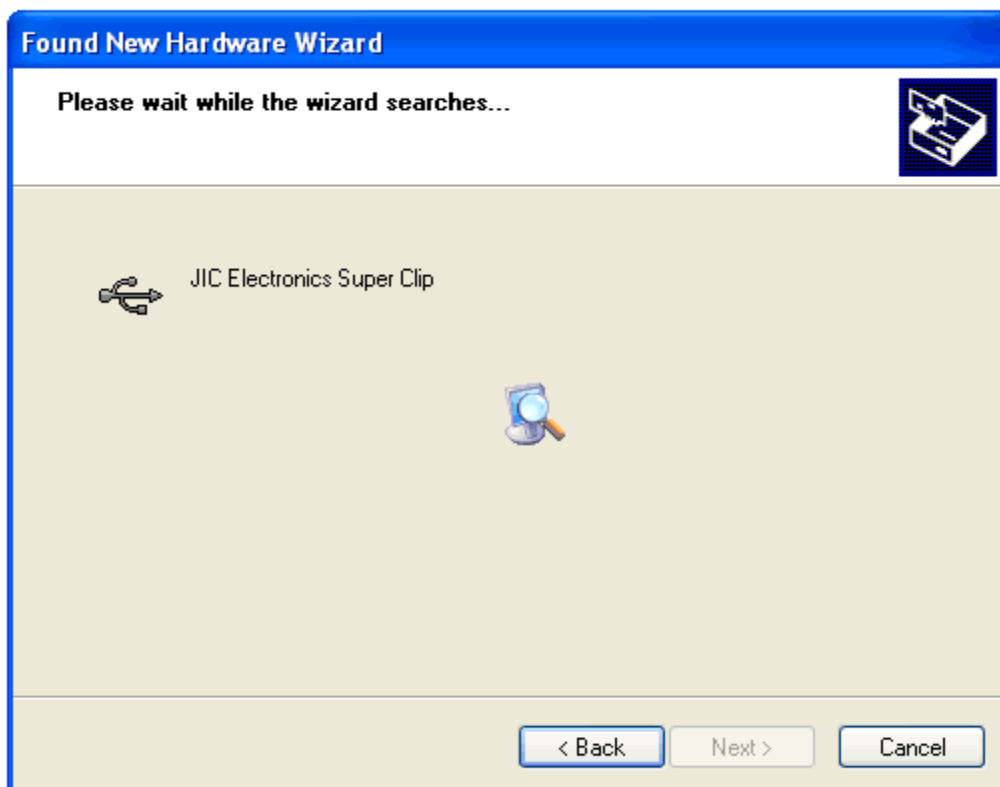
1. When the Superclip is connected to your PC and the enter button is pressed, windows detects the new hardware   (if this fails with Centurion clip try inserting the usb cable, then adding the 9v power to the clip in the next 1 to 2 seconds)
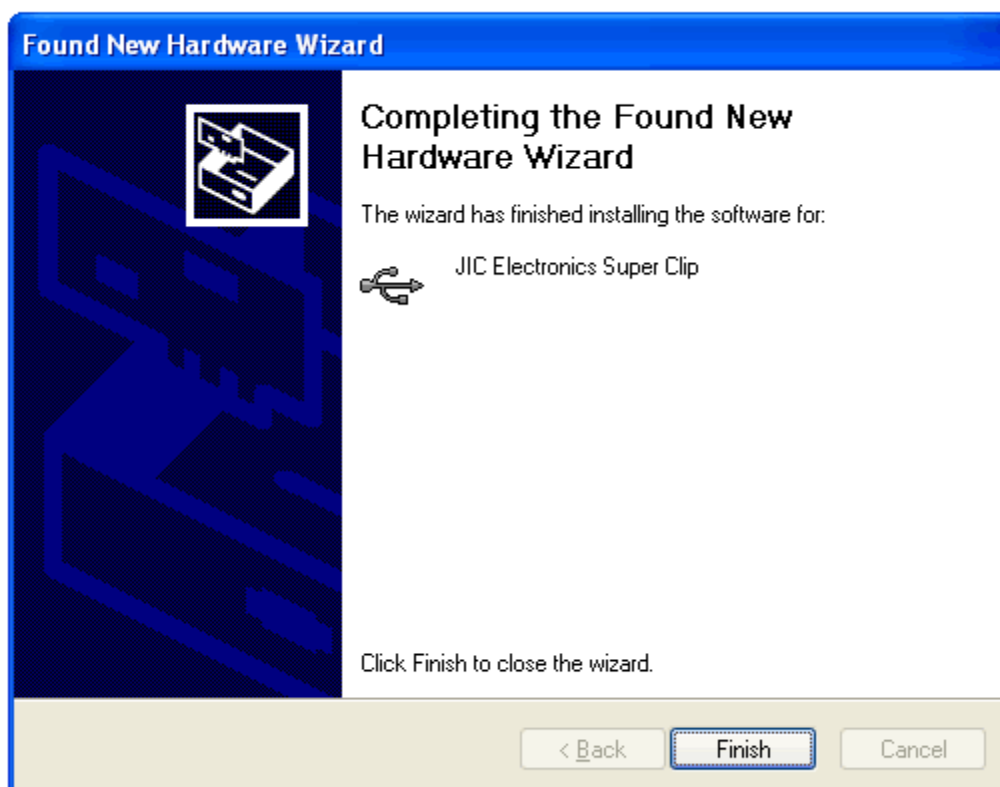

2. A "New Hardware Wizard" dialogue box will appear, leave the selection "Install the software automatically" selected, Click on Next.
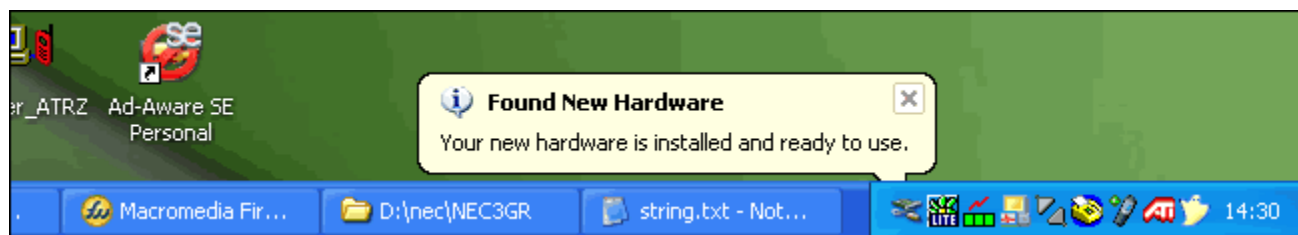

   3. Now windows will search for the USB drivers you installed and install the new superclip hardware

4.When the wizard has successfully installed the new hard ware click on "Finish".

5. Windows will confirm your Superclip has been installed and is ready for use

Updating A Blank Clip *(flashing LEDs)*

A blank clip has all 4 LEDs flashing in a fast sequence. Use the following sequence for updating a Blank Clip !!!!

1. Power up the clip by pressing the "Select" button
2. Start the Updater SW (if it is not running already) on your PC.
3. Connect the superclip to your PC, using a Type A-Male to Type A-Male USB cable.
4. All LEDs will change and LED 1 will remain on.
5. The message on the Updater SW will change from "Please Connect The Super Clip" to "Super Clip Connected"
6. Click on the Updater Software the "Enter" button
7. The Updater SW will now update the Clip.

8. Once the clip is updated press and hold "Select" button for about 1 second to turn the superclip off
9. Disconnect from USB cable
10. The clip is now updated

Updating A Loaded Superclip *(steady lit LEDs)*
This is a superclip that has already previously had an update installed.

1. Make sure you have installed the latest Superclip updater installed, you can download this from www.superclip.co.uk
2. Power up the clip by pressing the "Select" button
3. Start the Updater SW (if it is not running already) on your PC
4. Connect the superclip to your PC, using a Type A-Male to Type A-Male USB cable.
5. Press and hold the "select" and "enter" buttons on the superclip, LED 1, should remain lit, LEDs 2, 3 & 4 should cycle up and down.
6. Release the buttons
7. Now press the enter button on the clip, LED 1 should now remain lit.
8. The message on the Updater SW will change from "Please Connect The Super Clip" to "Super Clip Connected"
9. Click on the Updater Software the "Enter" button
10. The Updater SW will now update the Clip.

11. Once the clip is updated press and hold "Select" button for about 1 second to turn the superclip off
12. Disconnect from USB cable
13. The clip is now updated

Updating The SuperClip Firmware

Some updates require the firmware in the superclip to be updated.

You will be advised if this is necessary when the update is released.

1. Install the New update.
2. Run the newly installed Updater.
3. Connect the Clip to computer with the USB A to A Cable.
4. Press enter on the clip and LED 1 should light.
5. Now Click on the enter button on the Software.
6. After the clip has updated.

THE NEXT PART IS VERY IMPORTANT AND MUST BE DONE RIGHT
THIS WILL ONLY HAPPEN ON THE FIRST UPDATE
UPDATING AGAIN WILL NOT UPDATE THE FIRMWARE AGAIN

7. Turn off the Clip by Holding the SELECT button for 1 secondthen releasing it.
8. Now Disconnect the clip from the USB Cable.
9. Once Disconnected Press the SELECT Button LED 1 Should Flash.
10. Press the SELECT Button Once more and now LED 4 Should Flash.
11. Now Press Enter. (Firmware is now Updated)
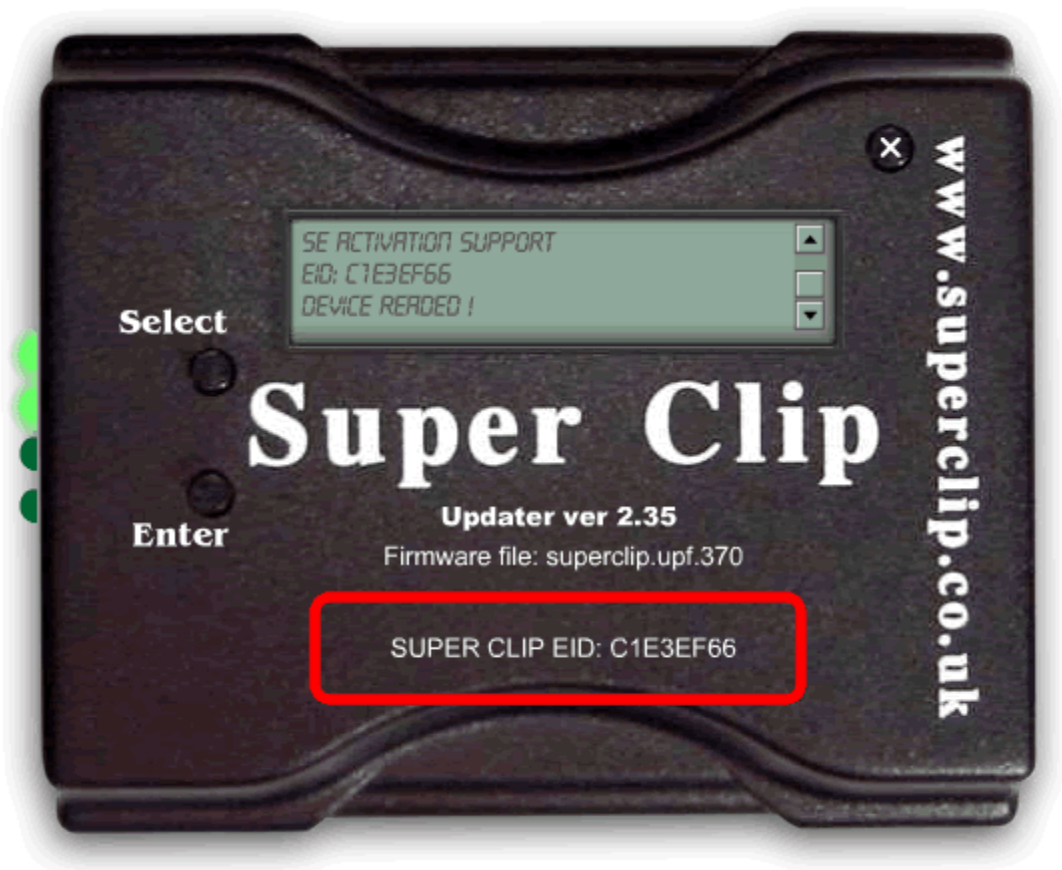
Installing Optional Updates
Notes about V6.10
This is for those have purchased or intend to purchase the Optional Update
This update requires activation

When you purchase optional Updates for the Superclip, they must be installed and activated for you to be able to use them, the following guide explains how to Install these updates. (for example the USA Update for Pantech & Iden)

Download and Install The latest Update For your Superclip Install the latest update for your superclip and update the firmware if required (how to update firmware guide here)

1. Then have V4.00 updater running and the clip disconnect from the computer
2. Press the SELECT button on the clip until you see BLINK, BLINK, BLINK, ON
3. Then connect the clip to the computer and press ENTER on the clip.
4. LED 1 and 3 will now be lit.
5. Now click Enter on the software.
6. The Updater will now read the EID from the clip and display it in the updating window and also at bottom of
7. Clip Software.

Then email the EID code at the bottom of the software (Highlighted in RED) to your supplier.
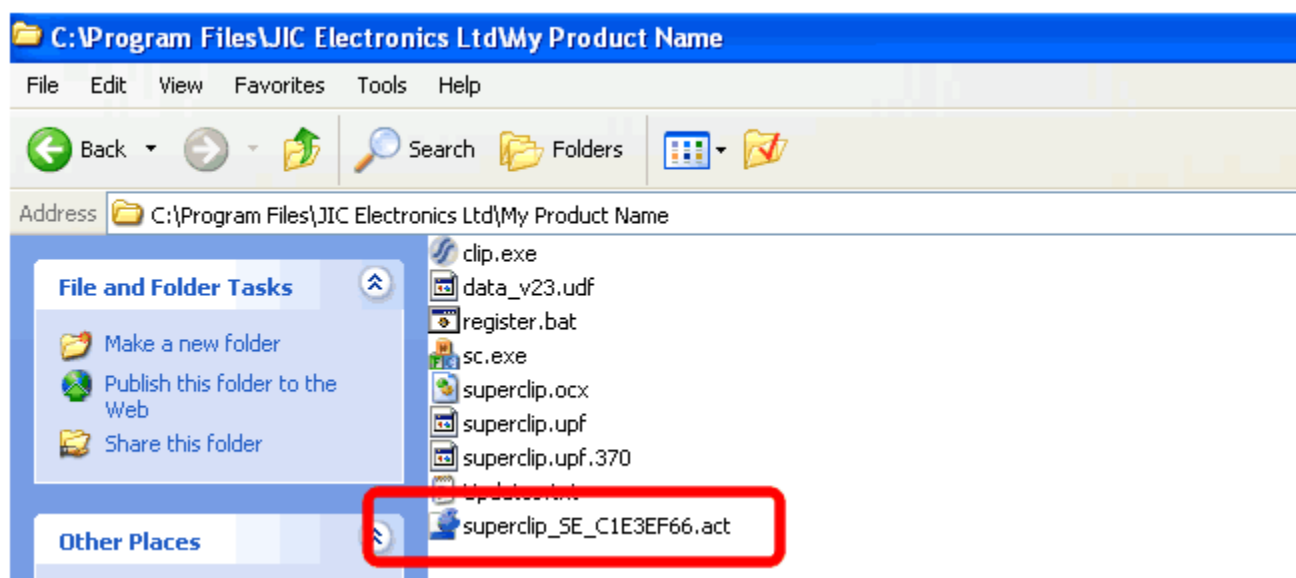
Uploading the activation file.

Your supplier will then send you an activation file, save this file into the superclip folder on your PC

Continued on next page …………….

1. Then have the latest updater running and the clip disconnect from the computer
2. Press the SELECT button on the clip until you see BLINK, BLINK, BLINK, ON
3. Then connect the clip to the computer and press ENTER.
4. LED 1 and 3 will now be lit.
5. Now click Enter on the software and the software will now update the clip.

Clip Updated And Activated !!!

Note: You can not read the EID again once you have uploaded the activation file, this is normal and correct !!!

CLIP MODE	LED-1	LED-2	LED-3	LED-4
Nokia DCT3 Unlock	off	off	off	on
Nokia DCT4 Unlock	off	off	on	off
Nokia DCT4 Security Code Reset	off	off	on	on
Sony Ericsson	off	on	off	on
Samsung A1XX, A3XX, A4XX Unlock	on	off	off	on
Samsung A800 Unlock	on	off	on	off
Samsung Q/V/SXXX, P4XX, E710 Unlock	on	off	on	on
Samsung E700, E800, SGHx600 Unlock	on	on	off	on
Samsung C100 Unlock	on	on	on	on
Samsung E720	blinking	off	off	off
Samsung E330	off	on	off	on
Samsung Z105, Z107	blinking	blinking	off	off
Sharp GX-1, GX-10, GX10i Unlock	blinking	off	off	on
Sharp GX20 Unlock	blinking	off	on	off
Sharp GX30 Unlock	blinking	off	on	on
Panasonic X60 Unlock	blinking	on	off	off
Sendo Unlock	blinking	on	off	on
LG 8110, 8120, 8130 etc. Unlock	blinking	on	on	off
LG-2G	off	on	on	on
Motorola P2k (V60, V66, V70 & Ti280 etc.) Unlock	blinking	on	on	on
Motorola V300, V400, V500, V525, V600,Sharp GX15 Unlock	blinking	blinking	off	off
Motorola V220, V80 Unlock	blinking	blinking	off	on
VK207, VK530	blinking	blinking	on	off
NEC-3g	blinking	blinking	on	on
(V6.50) With Optional Update Active				
Benq-Siemens E61	Blinking	Blinking	blinking	Off
Lobster, 485, 575, 544	On	Off	Off	Off
Total LG:- Group 1, Group 2, Group 3	Off	On	On	Off
Total LG:- Group 4, Group 5	Off	On	On	On
MOTOROLA IDEN	Blinking	On	On	Off
Pantech C300	Blinking	Blinking	Blinking	On
LG 8180, 8330	Of	On	Off	On
NEC 338 V4 (also all other NEC 3g)	Blinking	Blinking	On	On
Sony Ericsson CID36/37	Off	On	Off	On