Programming the K301 keypad Basic set up configuration

The manual for the K301 is quite in-depth so please refer to the basic set-up as written below but also please read the manual carefully

To program the K301 keypad for basic set up configuration in less than two minutes you will need to enter the program mode by entering the master code

On first powering up the keypad it will bleep for approximately one minute, this is normal, however, you can stop this immediately by entering **12#**

The default master code is 0000, so you would enter **0000**** (2 x star)

The Yellow LED will light up to confirm you are now in the programming mode
If you do not press any button for 60 seconds the keypad will exit from the programming mode

To manually exit from the programming mode at any time press the ****** key (2 x star)

If for any reason, you cannot enter program mode then refer to section 8/9 below in the first instance

1) To program a user PIN code – example code 2468
a) Enter the programming mode by pressing 0000** (2 x star)
b) Enter 10 – this is user program position 1
c) Enter 2 – this is the program option for user PIN code
d) Enter 002 – for user 1, 003 for user 2 and so on
e) Enter 2468
f) Enter # to confirm, if successful the keypad will bleep twice
g) Press ** to exit (2 x star)
h) Enter the user code 2468# to test and the keypad Green LED will light
i) Repeat the above procedure for additional users, 003 for user 2 and so on

2) To program a user card/fob
a) Enter the programming mode by pressing 0000** (2 x star)
b) Enter 10 – this is user program position 1
c) Enter 1 – this is the program option for user card/fob
d) Enter 001 – for user 1, 002 for user 2 and so on
e) Present the card/fob to the reader on the keypad
f) Enter # to confirm, if successful the keypad will bleep twice
g) Press ** to exit (2 x star)
h) Present the card/fob to the reader to test and the keypad Green LED will light
i) Repeat the above procedure for additional users, 002 for user 2 and so on

3) To program a user card/fob & PIN code – example code 2468

a) Enter the programming mode by pressing 0000** (2 x star)

b) Enter 10 – this is user program position 1

c) Enter 3 – this is the program option for user card/fob

d) Enter 003 – for user 1, 004 for user 2 and so on

e) Present the card/fob to the reader on the keypad

f) Enter 2468

g) Enter # to confirm, if successful the keypad will bleep twice

h) Press ** to exit (2 x star)

i) Present the card/fob to the reader, followed by 2468 to test and the keypad Green LED will light

j) Repeat the above procedure for additional users, 004 for user 2 and so on

4) To delete a user card/fob &/or PIN code

a) Enter the programming mode by pressing 0000** (2 x star)

b) Enter 10 – this is user program position 1

c) Enter 5 – this is the program option for deletion of individual user PIN codes

d) Enter 001 – for user 1, 002 for user 2 and so on

e) Enter # to confirm, if successful the keypad will bleep twice

f) Press ** to exit (2 x star)

5) To delete all user card/fob &/or PIN codes

a) Enter the programming mode by pressing 0000** (2 x star)

b) Enter 10 – this is user program position 1

c) Enter 0999 – this is the program option for deletion of all user PIN codes

d) Enter # to confirm, if successful the keypad will bleep twice

e) Press ** to exit (2 x star)

6) To program the lock release open time

a) Enter the programming mode by pressing 0000** (2 x star)

b) Enter 51 followed by the number of seconds you require, for 5 seconds you would enter the number 5

c) Enter: 515# for 5 seconds and the keypad will bleep twice to confirm your action, entering 519# would be for 9 seconds etc

d) Press ** to exit (2 x star)

e) Enter the user code 2468# to test and the keypad Green LED will light for 5 seconds

7) To change the master default code of 0000 to 2233 (or your chosen number)

a) Enter the programming mode by pressing 0000** (2 x star)

b) Enter 01 followed by 2233 (or your chosen number) then #

c) The keypad will bleep twice to confirm your action

d) Press ** to exit (2 x star)

 # Button Or no # Button for PIN entry confirmation

The K301 can have 4, 5, 6, 7 or 8 digits for master code and user PIN – with or without needing to press the # button for confirmation to gain entry

With the K301 you can have either option. Default mode allows a mix & match of PIN code lengths but requires the # button to be used for confirmation

Manual mode (Without #) requires all user PIN codes to be the same digit length as the master code and then the # button does not need to be pressed for confirmation of entry

To disable the # button for user PIN entry

a) Enter the programming mode by pressing 0000** (2 x star)
b) Enter 70
c) Enter 1 – this is the program option for disabling the # button
d) Enter # to confirm

RESET PROCEDURE - Please treat with caution

8) To erase all settings and user PIN codes – this does NOT erase the Master Code

a) Enter the programming mode by pressing 0000** (2 x star)
b) Enter 9999#

This procedure takes approximately 2-3 minutes and the Yellow LED will flash quite fast, once it has finished, the keypad will be set back to manufacturer default settings

9) Lost master code – this does NOT erase any settings or user PIN codes

This procedure will place the keypad in to DAP (Direct Access Programming) mode in the event of a lost master code

a) Turn the power off and leave for one minute

b) Turn the power back on and the keypad will bleep for 1 minute at one second intervals. After 10 seconds press the exit button to enter the DAP (Direct Access Programming) if you do not have an exit button, then briefly place a short piece of wire between connections **EG IN** and **GND** on the rear of the keypad **ONCE ONLY** and then remove it

c) If you undertake **(B)** correctly the bleeps will stop, confirming the DAP (Direct Access Programming) is now accessible

d) Enter 2828** (2 x star) – and the Yellow LED will remain steady

e) Enter 01 followed by 0000 (or your chosen new master code) then #
The keypad will bleep twice to confirm your action

f) Press ** to exit (2 x star)