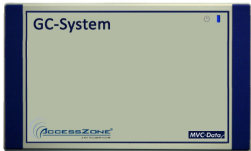
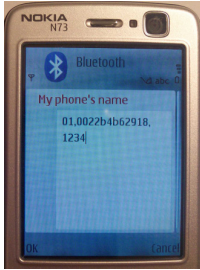


GC1000 Quick User Guide

<p>AccessZone® System - A Key to a Safer Future Congratulations on choosing an AccessZone® Access Control System.</p> <p>It is a flexible and easy to use system for controlling access to doors and gates to private homes, shops and small and middle size companies.</p>  <p>It enables quick configuration with a few simple commands entered on a standard mobile phone with Bluetooth without installing any software. No license or subscription is required.</p> <p>Please see the "GC1000 User Manual" and "GC1000 Quick Guide" for more details.</p>	<p>Configuration Mode - Programming: The system must be set into configuration mode before it will accept the system commands. Thus some can be executed by the system administrators.</p> <p><u>Method 1:</u> Enter configuration mode:</p> <ol style="list-style-type: none"> 1) Power off the module 2) Press and held down the REX (Request Exit) push button (IN2 in J1) or jumper PIN 1-8 in J79 3) Power on the module again 4) The REX push button can be released after the short beep <p><u>Method 2:</u> Enter the system command "E02" on the administrator phone and enter the 8 digit master PIN code.</p> <p>The system will now be in configuration mode for 10 minutes and will flash with the Blue LED.</p>
<p>Restore Factory Default Settings: The Master PIN code and the other system configuration settings can be restored to factory settings:</p> <p>Please follow the below steps:</p> <ol style="list-style-type: none"> 1) Power off the device 2) Open the box 2) In J79: Short Pin 2 to Pin 7 with a jumper 3) Power on the device – Wait - a short beep acknowledges that the factory settings have been restored 4) Power off the device again 5) In J79: Remove jumper from PIN 2 and PIN 7 6) Device can safely be re-powered with the restored factory settings. 	<p>Execute a system command: The 8-digit master PIN code must always be used to execute a system command. Default master PIN code: 12345678</p> <ol style="list-style-type: none"> 1) Set system into configuration mode 2) Enable Bluetooth on mobile phone and set it to hidden 3) Enter the required system command in the Bluetooth name field on the mobile phone 4) Set the mobile phone to visible 5) Place mobile phone within the detection range of the system 6) Wait for 3 short beeps 7) Enter Master PIN code when prompted 8) Wait for short beep for successful execution of the command 9) Set the mobile phone to invisible/hidden 10) Erase command from mobile phone
<p>System Command Overview: All mobile phones with Bluetooth can be used to execute the system commands.</p> <ul style="list-style-type: none"> ▪ Change Master PIN Code ▪ Add new User ▪ Add new User – Easy Enrolment ▪ Delete User ▪ Change System Configuration 1 ▪ Change System Configuration 2 ▪ Execute System Commands ▪ Execute System Configurations <p>The commands are entered in the Bluetooth friendly name field.</p>  <p style="text-align: right;">Example</p>	

<p>System Command Description:</p> <p><i>Only in configuration mode:</i></p> <ul style="list-style-type: none"> Change Master PIN Code Change the 8-digit master PIN Code E.g. to change Master PIN to 12345678 enter: "12345678" Add new User – Easy Enrolment Command must be executed on the users mobile phone. It adds the used mobile phone to the specified storage position. The users Bluetooth address is automatically read from the used mobile phone. Deletion of current user is not required E.g. add user with PIN code 1234 on position 3 enter: "03,1234" Change System Configuration 1 This command handles door open time and door type. See User Manual for details Change System Configuration 2 This command handles system detection range and I/O configuration. See User Manual for details. 	<p>System Command Description:</p> <p><i>By administrators or in configuration mode:</i></p> <ul style="list-style-type: none"> Add new User Adds a new user on the specified storage position. The users Bluetooth address must be entered. Deletion of current user is not required E.g. add user with ID 0022b4b62918 and PIN code 1234 on position 1 enter: "01,0022b4b62918,1234" Delete User Deletes the user on the specified storage position. E.g. delete administrator stored on position 1 enter: "01" Execute System Commands See description below Execute System Configurations See description below
<p>Execute System Commands: Some predefined system commands.</p> <ul style="list-style-type: none"> "E01" - Performs a System Reset "E02" - Performs a Factory Reset "E03" - Enter Configuration Mode "E04" - Performs a Factory Reset and enters Configuration Mode ("E02" + "E03") "E05" - Erases the complete user list and adds the default Any user "FFFFFFFFFFFF" on storage position 01 as new administrator "E06" - Increases the RX range to allow access to the users further away (+3 dBm steps) "E07" - Decreases the RX range to allow the users to be closer to the reader before access (-3 dBm steps) 	<p>Execute System Configurations: Some predefined system configurations which helps adjusting the system to the required detection distance.</p> <ul style="list-style-type: none"> "C01" - Very short range ≈ 10 cm "C02" - Door access - short ≈ < 50 cm "C03" - Door access - normal ≈ < 2 m "C04" - Gate access ≈ < 5 m "C05" - Gate access - long ≈ < 10 m "C06" - Very long range ≈ < 100 m <p>The specified distance is indicative only and will depend on actual installation.</p>
<p>Smart Phone Apps: An AccessZone Administrator app helps building up the system commands. App is available for iOS and Android.</p> <p>Please see our web page for further details: http://www.mvc-data.com/Smart_Phones.html</p>	<p>Example with iPhone</p>