

# **MQwkID**

By Jason Gouger

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**COLLABORATORS**

	<i>TITLE :</i> MQwkID		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

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# Chapter 1

## MQwkID

### 1.1 MQwkID - By Jason Gouger

```

*****
*                                     *
*           MQwkID Version 1.00       *
*                                     *
*   Written By, Jason Gouger[M3012]   *
*   © Copyright 1994 All rights reserved *
*                                     *
*****

```

```

+-----+
| THIS DOOR IS SHAREWARE, see      |
| ShareWare                        |
| notice |                          |
+-----+

```

~~~Quick~Installation~~~

~~~~~Disclaimer~~~~~

~~~~~Introduction~~~~~

~~~~~Features~~~~~

~~~~~Installation~~~~~

~~~~~Usage~~~~~

~ShareWare~Registration~

Comments~and~Bug~Reports

~~~~Other~Doors~By~Me~~~

~~~~~Things~To~Do~~~~~

~~~~~History~~~~~

~~~Registration~Form~~~

Note: Registrations have been VERY slim over the past few months, ←  
and I know  
more than 5 of you are using MQwkID. Please, do NOT make me cripple  
this door in order for Sysop's/User's to register MQwkID!

```
*****  
***  ==> PLEASE REPORT *ALL* bugs found in the MQwkID program! <==  ***  
*****
```

## 1.2 Disclaimer

Disclaimer:

~~~~~

In the paragraphs below 'author' refers to Jason Gouger and 'program' refers to MQwkID (c) Copyright 1994, by Jason Gouger, All Rights Reserved.

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## 1.3 Introduction

Introduction:

~~~~~

QWKMail is an off-line message format. The QWK format was created in 1987 by Mark Herring. It is based on Clark Development Corp.'s 'PC-Board' Version 12.0 BBS message base format. Using QWKMail allows users to call a BBS, collect all waiting messages, transfer them to their computer, and read them

after they have logged off of the BBS. QWKMail packets can read with any QWKMail compatible message reader.

MQwkID is an external door for the MEBBSNet Profession BBS software that creates standard QWKMail packets. MQwkID has many features including autopacket naming, multiple message area downloads, hidden mode operation, and much more. MQwkID also serves as a reply packet tosser, directly through the door or from the command line.

## 1.4 MQwkID's many features

Features:

~~~~~

- Anonymous mail is unmasked in the packet if the user has the Unmask Privilege bit set.
- ALL Private mail is sent in the packet if the user has the Read Private mail Privilege bit set.
- Message base access based on user's \*Personal\* configuration.
- List of ALL available areas.
- Multiple Message Area Downloads.
- Multiple compression methods are supported. (Arc, LhA, LhArc, Zip, Zoo)
- Access to ALL message area types, except for NetMail areas.
- Ability to notify user when a QWK Packet is ready for download.
- Ability to delete old QWK packets after a number of hours.
- Message Area in QWK packet to leave feedback. Any messages posted in this area will be sent VIA message area 1 (E-Mail) to the sysop. The To: field \*WILL\* be ignored and it will be sent directly to the sysop.
- Ability to configure ALL requestors and strings.
- Configurable priority for background operations.
- Ability to AutoName packets, so users can download multiple packets without renaming the packets.
- User definable auto packet naming and compression type.
- Ability to upload packets directly to the door.
- Message area write access is checked before posting messages.
- Ability to set an UNLIMITED amount of predefined message areas for each user.
- User's HotKey setting recognized by MQwkID.
- Ability to create packets in the background.

## 1.5 Installation

Installation:

~~~~~

Files included in the archive:

Directory MQwkID/

- 1) MQwkID =====> Executable MQwkID door file
- 2) MQwkID.[txt] =====> Graphics file displayed on door entry

3) MQwkID.guide =====> MQwkID Documentation

Directory MQwkID/Config/

1) MQwkID.CFG =====> Configuration file  
2) MQwkID.Str =====> Strings configuration file

Directory MQwkID/Text/

1) Menu.[txt] =====> Graphics file displayed for menu  
2) Welcome.txt =====> Welcome text file for QWK Packet  
3) News.txt =====> News text file for QWK Packet  
4) GoodBye.txt =====> Good-bye text file for QWK Packet

Place the above files/directories in the Doors Path defined in the MEBBSNet configuration.

This program utilizes the Delete and Copy System commands. So make sure they are within your path definitions.

\*\*\* Note: MQwkID uses the Doors Path as DEFINED IN MEBBSNet, you MUST have this configured correctly. This documentation will assume that you have it configured for 'DOORS:'. If you have it configured otherwise just remember 'DOORS:' refers to the path defined IN MEBBSNet.

More information on:

Configuration~File~Setup

Configuration~File~Example

String~File~Setup

## 1.6 Configuration File

How to configure the MQwkID.CFG file:

~~~~~

Only lines preceded by the pound sign (#) will be considered as a configuration entry. Also, there should be \*NO SPACES\* between the pound sign and the configuration entry, \*AND\* the argument must be \*FLUSH\* with the equal sign (=).

The configuration file is \*CASE SENSITIVE\*:

```
=====
# TEMPPATH =
=====
```

Temporary path where a working directory will be created. This directory will be \*DELETED\* when the door exits. If you have extra RAM you can leave this set to the T: directory, but if it is limited you should set it to some other device.

```
=====
```



```
= BBSID =  
=====
```

An \*8\* character ID used to identify your BBS.

```
=====  
= WELCOME =  
=====
```

The \*COMPLETE\* filename of the Welcome bulletin to be included with the QWK packet.

```
=====  
= NEWS =  
=====
```

The \*COMPLETE\* filename of the News bulletin to be included with the QWK packet.

```
=====  
= GOODBYE =  
=====
```

The \*COMPLETE\* filename of the Good-bye bulletin to be included with the QWK Packet.

```
=====  
= MAXMESSAGE =  
=====
```

Maximum number of messages allowed for each packet. Set this to zero (0) if you do \*NOT\* want a limit.

```
=====  
= PACKETPATH =  
=====
```

Complete path to the packet storage directory.

```
=====  
= NOTIFY =  
=====
```

Minimum number of messages before the Notify user option will be invoked. With this option invoked a user will be able to store a large message packet for later download. Note: The user may only have \*ONE\* waiting QWK Packet. Place a '0' here if you want this option disabled.

```
=====  
= HOLDHOURS =  
=====
```

Number of hours QWK Packets are to be held. Packets will be removed if the number of hours exceed this limit. MQwkID \*ONLY\* checks when \*NEW\* packets are created in the storage directory. Place a '0' here if you want the packets held indefinitely

---

```
=====
= HIDEPRI =
=====
```

When the door goes into hidden mode, MQwkID's priority will be changed to the value specified here. This should eliminate any noticeable performance decreases on most systems.

```
=====
= PACK_XXX =
=====
```

Archive command used for compressing the QWK message packet. Note that you *\*MUST\** have your system wildcard in place of the archive-filename and place the filenames GoodBye, News, and Welcome on this line. (See Example) Also, the %s will be replaced with the archive name.

```
=====
= UNPACK_XXX =
=====
```

Archive command used for decompressing the Reply packet. The %s will be replaced with the Packet name.

(Note: XXX can be ARC, LHA, LHARC, ZIP, or ZOO)

More information on:

Example~Configuration~File

String~File~Setup

## 1.7 Example MQwkID.CFG File

Example Configuration File:

```
~~~~~
```

```
#TEMPPATH=T:
#BBSID=ENTRPRIS
#WELCOME=DOORS:MQwkID/Text/Welcome.txt
#GOODBYE=DOORS:MQwkID/Text/GoodBye.txt
#NEWS=DOORS:MQwkID/Text/News.txt
#MAXMESSAGE=400
#PACKETPATH=DOORS:MQwkID/QwkWaiting/
#NOTIFY=50
#HOLDHOURS=24
#HIDEPRI=-1

#PACK_LHA=Lha -a m "%s" #?.NDX #?.DAT GoodBye News Welcome
#UNPACK_LHA=Lha >NIL: x "%s"

#PACK_ZIP=Zip -m "%s" #?.NDX #?.DAT GoodBye News Welcome
```

```
#UNPACK_ZIP=UnZip >NIL: "%s"

#PACK_LHARC=Lha -a m -0 "%s" #?.NDX #?.DAT GoodBye News Welcome
#UNPACK_LHARC=Lha >NIL: x "%s"

#PACK_ARC=Arc m "%s" #?.NDX #?.DAT GoodBye News Welcome
#UNPACK_ARC=Arc >NIL: x "%s"

#PACK_ZOO=Zoo -move "%s" *.NDX *.DAT GoodBye News Welcome
#UNPACK_ZOO=Zoo >NIL: -extract "%s"
```

Things to notice:

- 1) There are *\*NO\** spaces in the configuration entries.
- 2) The wildcard in the Archive command with the .NDX and .DAT suffixes along with the GoodBye News and Welcome files.
- 3) You may need quotes around the %s if your path has a space in it.
- 4) The use of the move command for the pack commands since the files are going to be deleted anyway, and it will free your RAM if you are using the Ram Disk as your temporary path.

More information on:

String~File~Setup

## 1.8 MQwkID String Configuration

MQwkID.Str Configuration:  
 ~~~~~

This file allows the sysop to customize all prompts and messages displayed by MQwkID. Consult the MEBBSNet documentation for rules and limitations on this file. If you have *\*ANY\** questions on how this file is set up, do *\*NOT\** edit it. Any errors in this file can crash your system. The "\r", "\n", "\b", and "\a" control sequences are valid in this file. Make a backup of this file before you alter it!

Note: The Maximum line length is 255 Characters!

## 1.9 MQwkID Usage

Usage:  
 ~~~~~

This door is a "MultiRunDoor" type. To add this door to a menu, you should do something like the following:

```
Function D
  MultiRunDoor "DOORS:MQwkID/MQwkID"
end
```

To run this door in tosser mode, have the reply packet in the current directory and type DOORS:MQwkID/MQwkID Toss. You can however, specify the path (with the trailing slash) as a second argument. You can add a section to your AfterUpload script that will toss the reply packet upon upload to any file base. In the future, the packet will be directly uploaded to the door and tossed from there, but until then I would suggest you add a command to your AfterUpload script. Make sure you specify the path to the file if you use the AfterUpload script since the file will \*NOT\* be located in the current directory.

Example: MQwkID Toss Ram:

This would tell MQwkID to look for your packet in the Ram: directory.

Note: MQwkID will \*NOT\* delete the Reply Packet!

More information on:

Door~Usage

Main~Menu~Options

User~Menu~Options

Prompts

## 1.10 MQwkID Door Usage

Door Usage:

~~~~~

The door is self explanatory in its operations, but a basic guide will be exemplified here. When a user enters the door the Intro.[gfx] will be shown. Then the user will be presented with the menu.

To download a message packet, select 'D' from the menu. At the prompt, enter the desired message areas. The areas can be in the format "AAA BBB-EEE", this would select areas "AAA, BBB, CCC, DDD, and EEE". To view a list of the available message areas enter a '?' at the prompt. Once you have finished entering the areas press return at the message area prompt. After the message areas have been processed, the user will be asked whether or not to reset the high read message counters. Next the user will be asked if he or she would like to pack New messages, selected messages, or pack new messages in hidden mode. If the user has selected to pack ALL of the new messages the door will begin to pack the message areas, and will go into hidden mode if the hidden mode operation was selected. Otherwise the user will be asked if they would like to pack NEW messages for this area. If the user enters no, they will be prompted for the limits.

If the number of messages in the packet meets the minimum number of messages for the notify option, the user will be told to come back to the door once they have been notified that the packet is ready for download. The user may only have \*ONE\* waiting packet, and will \*NOT\* be able to pack any more

messages until the Message Packet is either downloaded or killed. If the number of messages does not exceed the notify option the packet will be compressed and will be ready for immediate download.

More information on:

Main~Menu~Options

User~Menu~Options

Prompts

## 1.11 MQwkID Menu Options

Menu Options:

~~~~~

```
=====
= AutoPack Messages (A) =
=====
```

The user will NOT be prompted for the message areas, instead the predefined list will be used

```
=====
= Download Messages (D) =
=====
```

The user is prompted for the message areas and then the packet is created.

```
=====
= Upload Packet (U) =
=====
```

User will be prompted to send the reply packet and once it is received it will be tossed.

```
=====
= Toss Packet (T) =
=====
```

User will be prompted to enter the complete filename of the packet to be tossed. Note: This function is only available to users that have an access level of 31.

```
=====
= Quit (Q) =
=====
```

Exits the door.

More information on:

---

User~Menu~Options

Prompts

## 1.12 MQwkID User Options

User Configuration options

~~~~~

=====  
 = AutoName (N) =  
 =====

If this option is selected, packets will be autonamed so that the user may download multiple packets without renaming the packets. The QWKMail packet will be named BBSID.QWx, where 'x' is a number ranging from 0-9. The number will increment each time a user downloads a packet, and when the number reaches 9 it will be reset to 0.

=====  
 = Compression Type (C) =  
 =====

If a compression type is selected, it will be used as the user default so they do not have to choose a type each time. If the (A)sk option is selected the user will be prompted on each download.

=====  
 = Stored Areas (P) =  
 =====

This option brings the user to a sub menu with the options add, clear, display, and remove message areas. These operations alter the predefined message list. This list has the ability to store ALL 256 message areas.

More information on:

Prompts

## 1.13 MQwkID Prompts

Prompts:

~~~~~

- 1) (Y/n/c) - Prompt asking Yes, No, or Continue.
- 2) (Y/n/q) - Prompt asking Yes, No, or Quit.
- 3) (Y/n/s/q) - Prompt asking Yes, No, Skip, or Quit.

Note: The 'Q' option is valid at most single key prompts.

## 1.14 ShareWare Registration

ShareWare:

~~~~~

This door is SHAREWARE, so if you use it for more than 15 days, please register your copy. You will receive a key file which will remove the Unregistered tagline from the messages. Also, you will receive a 1-Year subscription status on my BBS which will entitle you to Unlimited Downloads. Make sure you send a password if you would like an account setup.

Updates can be Freq'ed from 1:268/114.0 with the magical name 'MQWKID' and a password of 'UPDATE'.

More information:

Comments~and~Suggestions

Show~Registration~form

## 1.15 Things to do

Things To Do:

~~~~~

Ability for user's to reply to anonymous letters and also write anonymous letter's.

Any more ideas???

What things are

Coming~Soon

?

## 1.16 Coming Soon

Coming Soon:

~~~~~

Ability to create message packets from the "Toggle-All-New" areas as defined by MEBBSNet.

Add CLI mode operation, this can be used to create packets for a user daily... Opinions?

## 1.17 Comments and Bug Reports

---

Comments and Bug Reports:

~~~~~

Call my BBS:

The Amiga Enterprise      717-223-8269      300-28800 Bps      24 Hours

Or send mail to:

JGouger@psu.edu      - Internet Address \*

gouger@cse.psu.edu - Internet Address (Talk Cmd Supported) \*

Jason Gouger      - Fidonet 1:268/114

Jason Gouger      - Proper Mebbs Echo

\* Internet addresses are the fastest method of communication

## 1.18 Other MEBBSNet Doors by Jason Gouger

Other Doors by Me:

~~~~~

UserID [V2.01]

-----

UserID keeps track of the past number of callers that YOU define. Also the output is 100% configurable. There are many text sequences (~u\_) which display a callers actions while on-line. They include messages posted, download, and upload information. Every field can be configured to a specific length and can be left or right justified. UserID will create an environmental variable called User\_X (X being the line number) which will hold the on-line user's name. This environmental variable can be used for shell games and other applications where the username is not readily available, see the included examples. The environmental variable is also used by the TimeOn door. The TimeOn door displays the total on-line time.

CDRomID [V1.02]

-----

Allows users to search CD-Rom Index file(s) for a string, and of course it has the ability to the allow direct downloading of files from the CD-Rom. It also includes the ability to make file(s) FREE for download, or have them charged against the users account. It now has Multiple CD-Rom support, and a temporary download directory option has been added.

PathID [V1.00]

-----

PathID is a small utility to ensure all of the file, message, and system directories have been created. If a missing directory is encountered PathID will prompt to create the missing directory if desired. This is an excellent utility for first time setups, and when creating new file or message areas.

---



## 1.19 MQwkID History

History:

~~~~~

History for versions prior to version 1.00 are available upon request.

==> 1.00 ==>

First Public Release.

```
*****
***  ==> PLEASE REPORT *ALL* bugs found in the MQwkID program! <==  ***
*****
```

## 1.20 Topic Index

Topic Index:

~~~~~

~~~~~Coming~soon~~~~~

~Comments~and~Bug~Reports~

Configuration~File~Example

~Configuration~File~Setup~

~~~~~Disclaimer~~~~~

~~~~~Door~Usage~~~~~

~~~~~Features~~~~~

~~~~~History~~~~~

~~~~~Installation~~~~~

~~~~~Introduction~~~~~

~~~~~Main~Menu~Options~~~~~

~~~~~Other~Doors~By~Me~~~~~

~~~~~Prompts~~~~~

~~~~~Quick~Installation~~~~~

~~~~~Registartion~Form~~~~~

~~ShareWare~Registration~~

~~~~~String~File~Setup~~~~~

```

~~~~~Things~To~Do~~~~~
~~~~~Usage~~~~~
~~~~User~Menu~Options~~~~

```

### 1.21 Quick Installation

Quick Installation:  
~~~~~

1. Copy the MQwkID Directory to the DOORS: assignment.
2. Make sure the BBS Location is configured in the MEBBSNet Network Definitions.
3. Add the door to a menu as a MultiRunDoor.

Example:

```

Function D
  MultiRunDoor "DOORS:MQwkID/MQwkID"
end

```

4. Read the complete documentation for information on customizing MQwkID.

### 1.22 Registration \* To print the registration form select Print from the Project Menu

MQwkID Registration  
~~~~~

Please provide the following information, and include a Money order or check for \$25 (US Funds ONLY) and send it to:

Jason Gouger  
74 White Birch Lane  
East Stroudsburg, PA 18301-8339

For faster service send to: (Valid until April 1995)

Jason Gouger  
478 East Beaver Ave, Apt 704  
State College, PA 16801

I can only accept personal checks in US dollars drawn on US banks. Money orders are preferred and will result in faster processing.

```

=====
Name   : _____
Street : _____ Apt   : _____

```

City : \_\_\_\_\_ State/Prov: \_\_\_\_\_

Country: \_\_\_\_\_ Zip/Postal: \_\_\_\_\_

Email : \_\_\_\_\_

BBS Name: \_\_\_\_\_ BBS number: (\_\_\_\_)\_\_\_\_-\_\_\_\_

Sysop Name: \_\_\_\_\_ (MUST MATCH MEBBSNet Config)

Send Keyfile: ( ) UUEncoded Internet Mail

( ) UUEncoded FidoNet Mail

( ) Deliver NetMail to node: 1:\_\_\_\_\_ (US Only)

( ) Hold keyfile at node: 1:268/114.0 (Outside US)  
for node: \_\_\_\_\_

( ) Pick it up on my BBS (717-223-8269)

BBS Account Information: Phone number: \_\_\_\_\_  
Password: \_\_\_\_\_

( ) Postal Mail Service. (Add \$3.00 for S/H and Disk)

Comment: (Write on back of form if needed)

\_\_\_\_\_  
\_\_\_\_\_

Date : \_\_\_\_\_ Signature:\_\_\_\_\_