

OFFICE EXPRESS

bought to you by **World Wide Monitoring (PTY) Ltd.**
www.quickfire-sms.com

Features

1. Private & Public Phonebook
2. Quick messages
3. Group messaging
4. Unique Signature
5. Scheduled messages
6. Confirmation of sent/received messages
7. Detailed log entries (inbox & outbox)
8. Text file actions (automation of SMS's)
9. Security measures for users



- 1) A shared public phonebook contains recipients cell phone no, name, company, etc. The phonebook data resides on the primary machine that has the module attached. All users across the network will have access to the public phone book. The private phonebook data is on the specific user's machine and is only available to that user.
- 2) A standard set of preset messages can be established to for ensure further time saving. eg. Please contact the control room as we have an emergency - Nuclear Incorporated.
- 3) Within phonebooks recipients can belong to various groups. These pre assigned groups can be selected for bulk messaging. Alternatively by double clicking multiple recipients a temporary group can be created achieving the same result.
- 4) A specific signature (the end of your text message) can be created for the entire company or individual users. By default the user log on name will be the signature for all outgoing SMS's.
- 5) Messages can be scheduled at various times or dates and can be set to repeat daily, weekly, etc. A message for appointments or birthdays.
- 6) Only once a message has been received by the recipient an automatic confirmation is sent back to the user that sent the original message. For example if you sent a message to a recipient and that person was in a meeting with her cellular phone switched off. The status of that message will remain pending until such time as the cellular phone is switched back on. The status of the message will now show delivered.
- 7) All messages that have been sent or scheduled can be seen in a detailed log form in the Outbox. The user will be notified of any incoming SMS's by the Inbox lighting up green. Once again a detailed log will be created.
- 8) Text file actions can be set to automate the process SMS's being sent and received. For example a specific directory can be scanned at intervals of 10second. Once a text or CSV file is saved in that directory in can be read and sent to the relevant recipients.
- 9) Individual users can be assigned specific privileges. A administrator can limit the number of SMS's that can be sent per month or not allow them to delete log

Hardware

The Office Express is independent of the Internet and telephone lines. It uses a direct connection to a GSM Cell Phone Network via a GSM modem based module.

Interfaces D-Sub 9pin (emale): RS232



GSM Engine PCCC 15pin (AMP-PN5-558556-1): FALCOM A2 D-900/1 800 (1 900)-B Audio Headset /Handset) RJ 11 6pin (emale): Power Input

Power supply FALCOM Dual -Band GSM antenna or DC 10,8-31,2 V SMB-Connector or other GSM antenna 3,6 V; 1200 mAh Backup Battery SIM Card Reader: small SIM Cards max. 4h Backup-time (20°C), max. 2h (0°C) min. 2h Charging-time

Dimensions 105x70x42 mm without antenna

Average Current Consumption (mA/12V) 105x70x75 mm with FALCOM Dual Band (Power Level 5;max.) GSM antenna GSM 900 42 mA/12V Power Mode 1 (idle)

Weight 180mA/12V Power Mode 2 188 g (Power Level 5; max.) 160mA/12V Power Mode 3 **Temperature Range** (Power Level 7) Operation with DC - 20 to 55°C Operation with Battery 0 to + 45°C GSM 1800 storage - 20 to 70°C 35mA/12V Power Mode 1 (idle)

Connection to a computer is by standard RS 232 (serial) cable.

The GSM sim card is inserted in a easily accessible slot.

The module can handle up to 600 messages per hour. That is more than 400 000 per month. If a greater output of messages is required a second or any number of extra modules can be attached to the server. The only limitation would be the number of serial ports that are available.

Software

The software comprises of two sections. The "server" software is loaded on the PC that is attached to the Office Express GSM module. This is the heart of the Office Express. One can monitor all connections, messages & various monitored actions. The "server" software is assigned the same IP address of the machine with the attached module.

The "client" software is loaded on every workstation that needs to make use of the Office Express. Setup is simple by means of pointing each client to the IP address of the machine with the actual module attached.

Both client & server software are very light on resources. Network traffic is minimal as there is little bandwidth used because of the Office Express deals with 160 characters per message (Standard SMS).

There is no limitation on the no of users that can connect simultaneously (no license agreements). The limitation is purely on the network infrastructure or message volume. One can successfully implement one Office Express with multiple clients across an entire nation via wan. Installation is quick and simple. The "server" software with multiple "clients" can setup and running within minutes.