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TCPIP AT Interface V3.00
Release Note

Revision: **001**
Date: **january 2005**

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PLUG IN TO THE WIRELESS WORLD

TCPIP AT Interface V3.00 Release Note

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Document Information

Level	Date	History of the evolution	
001	26/01/2005	V3.00 Official Release Note	

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Delivered Version Definition

This definition lists changes since the previous (2.10) TCPIP AT Interface version.

1 New Features

Multi UART support : AT# commands may be sent both on product's UART1 and UART2.

When using POP / SMTP / FTP / UDP / PING services, only one may be used at a time.

When using TCP service, 2 TCP sockets may be opened at the same time : one on UART1, and the other on UART2.

2 Modified interfaces

Two TCP sockets can be active simultaneously. One has the id 1 and the other has the id 2.

The following commands are modified to handle these sockets id.

2.1 DLEMODE

New interface	Old interface
AT#DLEMODE=id,<Value> // Set AT#DLEMODE=id // View	AT#DLEMODE=<Value> // Set AT#DLEMODE? // View

2.2 TCPPORT

New interface	Old interface
AT#TCPPORT=id,<Value> // Set AT#TCPPORT=id // View	AT#TCPPORT=<Value> // Set AT#TCPPORT? // View

2.3 TCPSERV

New interface	Old interface
AT#TCPSERV=id,<Value> // Set AT#TCPSERV=id // View	AT#TCPSERV=<Value> // Set AT#TCPSERV? // View

2.4 TCPTXDELAY

New interface	Old interface
AT#TCPTXDELAY=id,<Value> // Set AT#TCPTXDELAY=id // View	AT#TCPTXDELAY=<Value> // Set AT#TCPTXDELAY? // View

2.5 LTCPSTART

New interface	Old interface
AT#LTCPSTART=id // <i>Activate TCP socket id in listen mode</i>	AT#LTCPSTART // <i>Activate TCP socket in listen mode</i>

2.6 LTCPSTOP

New interface	Old interface
AT#LTCPSTOP=id // <i>Stop the TCP socket id from listening</i>	AT#LTCPSTOP // <i>Stop the TCP socket from listening</i>

2.7 OTCP

New interface	Old interface
AT#OTCP=id // <i>Request the opening of the TCP socket id</i>	AT#OTCP // <i>Request the opening of the TCP socket</i>

2.8 VTCP

New interface	Old interface
AT#VTCP=id // : View TCP parameters of the TCP socket id	AT#VTCP // : View TCP parameters of the TCP socket

3 Corrections

Title	Customer Impact
Escape of Ctrl-Z into email predefined BODY.	To send Ctrl-Z into email predefined body, host has to send Ctrl-P Ctrl-Z. To send Ctrl-P, host has to send Ctrl-P Ctrl-P
+++ escape sequence	After +++ and ATO, data received from network are sent out to external application.
+CLCC command during outgoing call setup resets the product.	When performing an outgoing call setup, if several AT+CLCC commands are sent, it will lead to a product reset.
Module frozen when distant instance ends the call	On an incoming voice call on the SIM card data number, if the external application sends ATA and then ATH commands, AT commands do not answer anymore.

4 Compatibility

TCPIP AT# interface software is compatible with

- Wavecom 650a AT software and higher versions.
- Q2406B, Q2426B and Q2501B modules.

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