

# NetOp Mobile & Embedded



## Modification notes – Host version 9.02

|                        |             |
|------------------------|-------------|
| <b>Current version</b> | 9.02        |
| <b>Shipping from</b>   | July 2008   |
| <b>Latest builds</b>   |             |
| Windows Mobile Host    | 2008128 NEW |
| Language Release 1     |             |
| Hotfix 2               |             |

## New Features.

### HTTP Communication

The Host uses a new HTTP driver introduced in DTL 9.02 (and 9.10) in order to automatically handle invisible web proxy servers. It uses by default a 1-request/1-response communication rule, also if there is no known, named proxy. All HTTP clients (Hosts) will assume the remote HTTP server (most probably a Gateway) being a proxy until otherwise proved through initial test communication also introduced with this release (47713).

If both sides are 9.02, an extra test response will be sent to automatically figure out, if it is possible to deviate from the 1-request/1-response communication rule and obtain more speed.

In order to obtain the full functionality, both the client and the server side must be upgraded to 9.02/9.10 2008.128 or later.

Compatibility with 8.0, 9.0, 9.01 is maintained by always enforcing the 1-request/1-response communication rule unconditionally. That will in many cases work as before, in some cases somewhat slower, but it will succeed in more cases.

Compatibility with builds of 8.0 from before June 1st 2005 is maintained by always ignoring the rule. That will work with the same performance level as it originally did.

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## Platform and Processor Support

| ▼ OS                                     | Modules ▶ |                      | Host v. 9.02 |                      |
|--|-----------|----------------------|--------------|----------------------|
|  | Processor | Installation Package | Processor    | Installation Package |
| <b>Operating Systems:</b>                |           |                      |              |                      |
| Windows Mobile 6 Classic                 | ARM       | WM50PPC              | ARM          | WM50PPC              |
| Windows Mobile 6 Professional            | ARM       | WM50PPC              | ARM          | WM50PPC              |
| Windows Mobile 6 Standard                | N/A       | N/A                  | ARM          | WM50SP               |
| Windows Mobile 5 Pocket PC               | ARM       | WM50PPC              | ARM          | WM50PPC              |
| Windows Mobile 5 Pocket PC Phone Edition | ARM       | WM50PPC              | ARM          | WM50PPC              |
| Windows Mobile 5 Smartphone              | N/A       | N/A                  | ARM          | WM50SP               |
| Windows Pocket PC 2003                   | ARM       | PPC2003              | ARM          | PPC2003              |
| Windows Pocket PC 2003SE                 | ARM       | PPC2003              | ARM          | PPC2003              |
| Windows Embedded CE 6.0                  | N/A       | N/A                  | N/A          | N/A                  |
| Windows Embedded CE 5.0                  | ARM, x86  | CE50ARM/x86          | ARM, x86     | S500ARM/x86          |
| Windows Embedded CE 4.2                  | N/A       | N/A                  | ARM          | S420                 |
| Windows Embedded CE 4.2                  | N/A       | N/A                  | x86          | NRC 8.0              |
| Windows Embedded CE 3.0                  | N/A       | N/A                  | ARM          | S300 <sup>1</sup>    |

The below errors have been corrected in NetOp Mobile & Embedded:

### Symbol 3000

The Host could not install on Symbol 3000. The correction of this bug probably also solves the same issue on several other devices.

## Miscellaneous

- Some function keys were not transferred from the Windows Guest to the Host (45032).
- The login dialog could in some cases lock the device (44250).
- On SmartPhone the Host GUI could fail to load completely (44454).
- A Restart command from Guest now results in soft reset in all cases. Hard reset is only available through Remote management (45687).
- The Host would in some cases force a Windows Guest to use a non-preferred encryption mode (45201).
- The Host failed to detect new IP address after device resume from standby (45656).
- Windows Mobile 5 on Symbol MC-70 would prompt an error notification on soft reset that it cannot execute netophostd.exe. A workaround has been implemented to avoid the notification (46933).
- During installation on some Smartphones the Host might state that it was designed for a previous version of Windows CE (45145).
- If a Guest requested transfer of a color depth of 2 colors the resulting screen on the Guest could get corrupted. The Host now only accepts (defaults to) a minimum of 16 colors to be transferred even if the Guest requests 2 colors only (46145).

<sup>1</sup> Special handmade delivery on request and subject to special pricing

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- If the Host was configured to use a NetOp Security Server that could not be reached it would continue prompting the Guest user for credentials instead of ending the session (47914).
- The NetOp Host for Smartphone installer on the ActiveSync host would accidentally place "shortcut" to the NetOp Mobile Host daemon in the Start menu on the ActiveSync host computer (45845).
- When connected to a SmartPhone WM6 from an e.g. a Windows XP box with a full Guest installed on it, the chat feature only worked one way, from the Guest to the Host. The Host user was unable to respond to the Guest user (50869).

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## Modification notes – Host version 9.01

|                        |             |
|------------------------|-------------|
| <b>Current version</b> | 9.01        |
| <b>Shipping from</b>   | 2008-01-07  |
| <b>Latest builds</b>   |             |
| Windows Mobile Host    | 2007331 NEW |
| Language Release 1     |             |
| Hotfix 2               |             |

## New Features.

### Language Support

The Host supports the following additional languages:

- Chinese (simplified)
- Japanese
- Korean

### Platform Support

The Host supports the following additional platforms:

- Windows Mobile 6 Classic (PPC), Professional (PPC Phone Edition) and Standard (Smartphone) on ARM compatible processors.
- Windows Embedded CE 5.0 on ARM and x86 compatible processors.

### Hard reset

The Host's Remote Management server now supports reception and execution of "hard reset" of the device.

**The below errors have been corrected in NetOp Mobile & Embedded:**

## Misc.

- Build number missing in Host Manager (39.921).
- A connected Host needed a local manual restart after fall asleep and wake up again (45.656).
- A bug in Symbol's Windows Mobile CE 5.1.70 could cause an unwanted "Notification Error" message box at warm start. The fix is only a work-around. If "help request on active sync connect" is enabled the problem will persist (46.933).
- The Host Manager failed to launch help when pressing F1 (47223).
- Remote Management failed due to a build incompatibility issue (48185).
- The dialog where one enters a NetOp password now initially enables the OK button when both strings are empty. Before, you would have to enter a blank followed by a backspace in either of the edit fields to set an empty password.

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## Known issues

- On Hosts for Windows Embedded CE 5.0 there is presently no support for information about Battery Status and WIFI strength. This is due to lack for this in the available SDK.

## Misc.

- ✓ Version 9.01 released for shipment.