

# KIRK Wireless Application Reference Guide

|   | Application Protocol | MSF Support      | Interface  | Voice | Int./Ext. ringing | MWI | Internal messaging with callback number (1) | Simple text messaging (2) | Advanced messaging (3) | Broadcast messaging | Text calls (4) | Receive status events from endpoints (5) | Alarm button | LED control | Multi-color LED control | Tear-off detection | Man-down detection | No movement detection | Running detection | Color icons | Task lists (6) |
|---|----------------------|------------------|------------|-------|-------------------|-----|---|---------------------------|------------------------|---------------------|----------------|--|--------------|-------------|-------------------------|--------------------|--------------------|-----------------------|-------------------|-------------|----------------|
|   |                      |                  |            | MSF I |                   |     | MSF II                                      |                           |                        |                     |                |  |              |             |                         |                    | MSF III            |                       |                   |             |                |
| <b>Third-party controlled application</b> |                      |                  |            |       |                   |     |   |                           |                        |                     |                |  |              |             |                         |                    |                    |                       |                   |             |                |
| GAP Handset                               |                      | MSF I            |            | x     | x                 | -   | -   | -                         | -                      | -                   | -              | -  | -            | -           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK Butterfly Handset                    |                      | MSF I+II         |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | -            | -           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 2010 Handset**                       |                      | MSF I            |            | x     | x                 | x   | -   | -                         | -                      | -                   | -              | -  | -            | -           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 3040 Handset**                       |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | -            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 4020 Handset                         |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 4040 Handset                         |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 4080 Handset                         |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 5020 Handset                         |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | -            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 5040 Handset                         |                      | MSF I + II       |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | -            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK 6020 Handset                         |                      | MSF I + II + III |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | x                       | -                  | -                  | -                     | -                 | x           | x              |
| KIRK 6040 Handset                         |                      | MSF I + II + III |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | x                       | x                  | x                  | x                     | x                 | x           | x              |
| KIRK 7010 Handset                         |                      | MSF I + II + III |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | -            | x           | -                       | -                  | -                  | -                     | -                 | x           | x              |
| KIRK 7020 Handset                         |                      | MSF I + II + III |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | x                       | -                  | -                  | -                     | -                 | x           | x              |
| KIRK 7040 Handset                         |                      | MSF I + II + III |            | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | x                       | x                  | x                  | x                     | x                 | x           | x              |
| KIRK Wireless Server 300                  | MSF-DLL, XML-RPC     | MSF I + II + III | IP         | x     | x                 | x   | PCS05+                                      | x                         | x                      | x                   | x              | x  | x            | x           | x*                      | x*                 | x*                 | x*                    | x*                | x*          | x*             |
| KIRK Wireless Server 500**                | SIO 1                | MSF I + II       | RS232      | x     | x                 | -   | x   | x                         | x                      | -                   | -              | -  | -            | -           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK Wireless Server 600v3**              | MSF-DLL              | MFS I + II       | IP         | x     | x                 | x   | x   | x                         | x                      | x                   | x              | x  | x            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK Wireless Server 1500**               | SIO 1                | MFS I + II       | RS232      | x     | x                 | -   | x   | x                         | x                      | x                   | x              | x  | x            | x           | -                       | -                  | -                  | -                     | -                 | -           | -              |
| KIRK Wireless Server 2500                 | SIO 2, XML-RPC       | MSF I + II + III | IP + RS232 | x     | x                 | -   | PCS03h                                      | x                         | x                      | x                   | x              | x  | x            | x           | x                       | x                  | x                  | x                     | x                 | x           | x              |
| KIRK Wireless Server 6000                 | MSF-DLL, XML-RPC     | MSF I + II + III | IP         | x     | x                 | x   | PCS05+                                      | x                         | x                      | x                   | x              | x  | x            | x           | x*                      | x*                 | x*                 | x*                    | x*                | x*          | x*             |
| KIRK Wireless Server 8000                 | SIO 2, XML-RPC       | MSF I + II + III | IP + RS232 | x     | x                 | -   | PCS03h                                      | x                         | x                      | x                   | x              | x  | x            | x           | x                       | x                  | x                  | x                     | x                 | x           | x              |

Notes

- \*) Only supported by XML-RPC
- \*\*) This product has reached End Of Life (EOL)
- 1) MSF message with callback number. Always internally directly to the handset
- 2) MSF message sent to the API PC, which will redirect. E.g. the machinery is sending the messages
- 3) Callback number, Alert type control, Vibration control, and Save in Stack control
- 4) Interactive remote menu such as corporate phone book in the KIRK Wireless Server 6000 or stock management (looking for item numbers, prices etc.)
- 5) In/Out of charger, low battery warning, or battery status etc.
- 6) Send task to a predefined group. When one person accepts, the task is deleted from the other handsets

x = supported  
- = not supported

