

Symbol **PLUS** VALIDATED

Vocollect
Vocollect VoiceConsole™

Vocollect, Inc.
Site: Development

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User: admin
Role: Administrator
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Device View

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Device Name	IP Address	State	Operator Name	Task Package	Last Message
090006003C42D2A1A8000050BF7A60E2	10.20.172.92	Sleeping	PJnoise		Logging (view log)
1A000400A03FE2D128000050BF7A60E2	10.20.172.91	On	Rich H		
1B000200E04040E1E8000050BF7A60E2	192.168.1.20	On	Brian M		Logging (view log)
330005000A40D98118000050BF7A60E2	192.168.1.25	Off	Brian M		

Refresh

Symbol PLUS Validated Solution Validation Report

Vocollect Voice 1.1



Executive Summary

Vocollect has successfully completed the Symbol PLUS Validated program for their Vocollect Voice® application. Testing was jointly performed at the Symbol Solution Center located in Holtsville, NY on 7 March 2006. The validation demonstrated Vocollect Voice for Handhelds successfully functioning on Symbol's MC9060 running over a Symbol wireless switched LAN network.

About Vocollect Voice

Vocollect Voice for Symbol's MC 9060 enables Voice-Directed Distribution™ capabilities for the Symbol MC9060 handheld device. Team members who perform multiple tasks can boost productivity and accuracy with voice applications running on the same device they need for work processes that require a keypad and display.

Vocollect Voice Client software, which includes the Vocollect industrial speech recognizer, multiple language text-to-speech (TTS) engines, communication capabilities to the host, and communication capabilities to the Vocollect VoiceConsole management application, is installed on the device. The Voice Client software runs a task (dialog) developed using the Vocollect TaskBuilder™ software that defines the data inputs, spoken prompts, data outputs, and possible responses to prompts (vocabulary) for voice interaction with the Symbol MC9060 device. The task is loaded to the device from the VoiceConsole management application and data from the host Warehouse Management System (WMS) or order entry system is sent to the device via a wireless 802.11b network. This data is converted to speech by the TTS engine and spoken to the user through the Vocollect SR Series headset. The user responds to the prompts, the responses are processed by the Vocollect speech recognizer, and the speech recognizer converts the responses to data which is sent back to the host system in milliseconds.

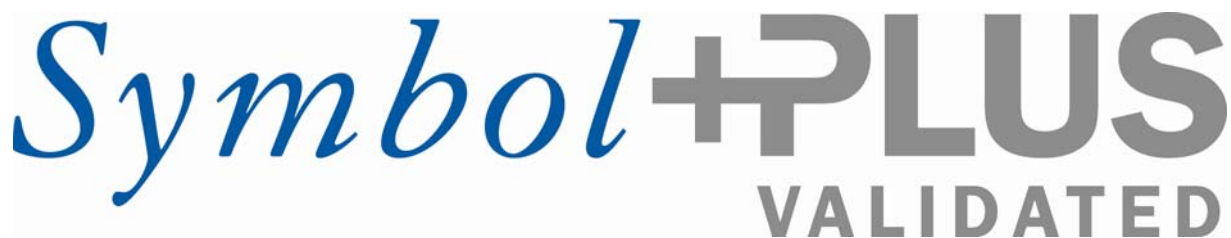
Validation Objectives

In order for Vocollect Voice to be considered validated, the following objectives were met:

- The Vocollect Voice client could be installed on all Symbol mobile devices under test.
- The Vocollect Voice client interface is usable on all Symbol devices under test.
- The mobile user could hear the Vocollect Voice client's directed commands using Vocollect's headsets in a 90dB environment.
- The Vocollect Voice client could recognize and process the mobile user's response.
- The mobile device can be used by multiple users.

Conclusion

Vocollect Voice has successfully met the test objectives and is granted the Symbol PLUS Validated logo.



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VALIDATED