



Lydia[®]
USER&DEVICE MANAGER

Efficient management and administration of users and mobile devices

Everything at a glance!



More transparency in the warehouse

Lydia® User&Device Manager by topsystem provides more transparency into the management and administration of the mobile computers used for the voice application Lydia®. The warehouse manager can view all relevant device data on the PC at a glance. In addition to the most important basic data Lydia® User&Device Manager displays dynamic data, such as memory load or current battery status.

Two types of Lydia® User&Device Manager are available. Customers who have decided in favor of Lydia® ControlCenter as an electronic control center can conveniently use the User&Device Manager as an additional module within the Lydia® ControlCenter. Moreover the User&Device Manager is available as a stand-alone solution combined with the voice software Lydia®.



Speech profiles

Path	User name	IP	Area	Login name	Grammar name	Sound File Path	Dialog mode	Phone Volume	Microphone Gain
\conf\users\0	testpicker			testpicker	sapdemo_dede		Rookie	70	33
\conf\users...	German Picker			123	topSpeechDe...	{SDCard\tpbv}...	Rookie	80	72
\conf\users...	Australian Picker			211	topSpeechDe...	{SDCard\tpbv}...	Rookie	50	46
\conf\users...	British Picker			212	topSpeechDe...	{SDCard\tpbv}...	Rookie	50	46
\conf\users...	US-Picker			213	topSpeechDe...	{SDCard\tpbv}...	Rookie	50	46
\conf\users...	Spanish Picker			311	topSpeechDe...	{SDCard\tpbv}...	Rookie	50	46

Administration of speech profiles

A speech profile has been saved on the FTP server for every picker using the speech-based system Lydia®. The following procedures can be followed with Lydia® User&Device Manager for administering the speech profiles:

- / Create new speech profiles
- / Change speech profiles
- / Set user password
- / Delete speech profiles

View:

- / File path on the server
- / Name of picker
- / Log-In name
- / Grammar name
(Due to the system structure there are different grammars available for single work areas)
- / Dialog mode
(beginner, normal or professional)
- / Output volume
- / Microphone setting
- / Voice recognition model
- / Model language

Main functionalities



Speech profiles

Display and administration of speech profile of single users



Programs

Administration of data of single applications



Log files

Display of log files of single speech clients



Audio files

Administration of existing audio files and new recordings



Devices

Overview and administration of the deployed devices



Programs

The Lydia® User&Device Manager enables the display of detailed information about the programs currently in use and their administration.

View:

- / Path the program has been set in
- / File name of the program
- / Version number
- / Library version
- / Used target platform



Log files

The User&Device Manager offers visibility to the log files of the Lydia® system that can be set in line with quality management.

The log files indicate the sequence of interactions and can be searched for certain terms via the filter function.



Audio files

The voice outputs transmitted to the pickers via the headset while working with Lydia® are saved in single audio files. These audio files can be clearly administered and new files can be recorded and entered via the Lydia® User&Device Manager.

▼ Apply default settings

Default profiles:

Path:

▼ Employee information

Please provide the full name of the employee.

User Id:

User name:

Login name:

Login password:

▼ Application settings

Please select the appropriate grammar and commit mode for this new profile.

Grammar name:

Dialog mode:

▼ Speech recognition

Please specify the recognition language model

Phone Volume:

Microphone Gain:

AGC:

SIR-Model Language:

SIR-Model Type:

Sound File Path:

Setting of user profiles

	starte_ruefung.sw	15.01.2011 02:52:41
	sys_pick_work.sw	15.01.2011 02:52:43
	Laubabdeckung_und_Befestigungshalter...	15.01.2011 02:52:44
	okay	15.01.2011 02:52:46
	okay.sw	15.01.2011 02:52:48

Log files

Speech profiles Programs Log files Audiofiles Zones Devices

Audiofiles (739)

Path	Filename	
\audiofiles	0.SW	
\audiofiles	00.SW	
\audiofiles	01.SW	
\audiofiles	02.SW	
\audiofiles	03.SW	
\audiofiles	04.SW	
\audiofiles	05.SW	
\audiofiles	06.SW	

Administration of audio files



Devices

Devices (0)

Search Device:

State	Active	Type	IP	Bluetooth	UserID	Name	Mic	Volume	AGC	MainBattery	BackupBattery
			172.26.3.165								
			172.26.1.203								
			172.26.4.3		login	login	33	80			
			172.26.6.189		login	login	33	80			

Device		Wlan		Application		User	
	Device Name: VOXTER_ELITE Name: VOXTER_25 IP: 172.26.13.25 MAC: 00:17:23:a3:bb:8b OS: WindowsCE 6.0 Image: 1.01 PM: ---		Driver: 3.3.21 SSID: topspeech Mac AP: 10:bf:48:b5:8c:9a RSSI: 20 dBm		Application: topEngineCE SubApplication: topSpeechDemo.js V Lib: 7.0.1.7039 V Application: 7.0.1.7006 V SubApplication: 5.2.2L 1.4.4 V topSysHAL: 7.0.1.7022 ApplicationInfo: ---		UserID: LOGIN User Name: login Login Name: login AGC: NCV: Language: German TTS Language: --- Model: Normal Grammar: login_dede Active: Mic: 40 Volume: 70 Speed: 50 Area: No Area
Battery		Bluetooth		Memory			
	MainBattery: BackupBattery: Remaining Time: --- Time of a full Battery: --- Voltage MainBattery: 4.114 V Voltage BackupBattery: 0.0 V Temperature: 26 °C		Bluetooth: Bluetooth State: Unused		Total Memory: 173,228 KB Free Memory: 118,496 KB Total Filestore: 127,952 KB Free Filestore: 428,128 KB		

Administration of devices

With the Lydia® User&Device Manager the mobile computers used in the system can be clearly displayed and administered. The general survey provides an overview of all devices including the most important basic data:

- / Status (on-line, off-line, timed out)
- / Activity (one user is logged on / no user is logged on)
- / Device type
- / IP address
- / Bluetooth status
- / User ID
- / Microphone setting (e.g. AGC status)
- / Battery status
- / Zone
- / Language
- / etc.

In addition to the general survey detailed information can be displayed for each and every device as a freely configurable list. Thanks to the large and memorable symbols the status and functions of the selected device are quickly identifiable without having to scroll through long and confusing lists.

- / Device information
- / Storage battery
- / WLAN
- / Bluetooth
- / Application
- / Memory
- / User

The Lydia® CoPilot enabling monitoring and direct calling of the picker via the Lydia® Phone function can be opened from the User&Device Manager.

A particular feature of Lydia® User&Device Manager is the possibility to link several Bluetooth devices to existing devices, e.g. a Bluetooth headset, a scanner or a mobile label printer. The connection is directly realized from the program and provides the employees with more time for their actual activities, since the hardware is immediately ready for use. The Bluetooth connections can be disconnected and modified at any time via the Lydia® User&Device Manager.

Platform independent due to latest Java technology.



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