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| Author: | Virtusa Corp. |
| Date Created: | 24/03/2010 |
| Last Updated: | 24/03/2010 |
| Version: | V 1.0 |
| Components: | Audio Function |
| Comments: | |

| Test Cases Summary | |
|---------------------------|---|
| Total Executed | 0 |
| Pass | 0 |
| Fail | 0 |
| On Hold | 0 |
| Not Executed | 0 |
| Not Applicable | 0 |

| Test Case ID | Category | Feature Description | Prerequisite | Test Description | Input Data | Expected Result | Number Of TC combination | Status (Pass/Fail) | Defect Id |
|--|----------|--|---|--|----------------|--|--------------------------|--------------------|-----------|
| 1. Verify the user getting the "ok" prompt | | | | | | | | | |
| AUD_P1 | FUN | navigate to the OK prompt. | User must be open the lid in olpc and make sure power is off. | 1. Press the power ON/OFF button. 2. wait for the booting sound 3. As soon as Press the esc button | | System should Appeared to the "OK Prompt" | 1 | | |
| 1.1 Verify the user star the self test audio method | | | | | | | | | |
| AUD_P1.1 | FUN | Start the Audio self testing. | User should in the OK prompt. | 1. Type "test /audio" in OK Prompt. 2. Press the enter button. | | System should displayed "Playing sweep" | 1 | | |
| AUD_P1.1.1 | FUN | check the audio self testing Playing Function. | User should in the OK prompt. "Ok test /audio playing sweep" | Listen to the sound that playing | | It should able to hear stereo (Left & right speakers combinations) sounds. | 1 | | |
| AUD_P1.1.2 | FUN | Verify the self test audio Recording. | User should heard the self test sound | user have to make some noise within 6 second time period | 1.2.3.4.5.6... | It should able to record the sound in 6 seconds time period. | 1 | | |

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|---|-----|--|---|---|--|--|---|--|--|
| AUD_P1.1.3 | FUN | Verify the self test recorded audio is Playing. | User able sees "Playing. | User have to listen what he has spoken is correctly playing | | User have to make sure what he has spoken is correctly playing withing the 6 seconds time period. | 1 | | |
| 2 Verify the internal sound system | | | | | | | | | |
| AUD_P2.1 | FUN | Checking left, Right speakers with TamTamMini activity | User should have already open the TamTamjMini activity | 1. Press the volume up button in few times. 2. navigate to the dice icon in left side on display 3. Click on the dice icon. | | User should able to hear the sounds on left & right both speakers | 1 | | |
| AUD_P1.2.4. | FUN | Checking the microphone with Measure activity | User should have already open the Measure activity | 1. Verify activity shows the sound waves going into the microphone 2. If not increase the amlitiude in right side bar 3. Whistle or sing into the microphone | | User should able to see the waves on the display. 1.whistling should create a sine wave. 2.singing may create a more complex wave. | 1 | | |
| 3.Verify the External sound system | | | | | | | | | |
| AUD_P3.1 | FUN | Checking left, Right speakers with TamTamMini activity | 1.User should have already open the TamTamjMini activity. | 1. Manually insert the headphone in into 3.5mm (green color) audio jack. 2. Press the volume up button in few times. 3. Navigate to the dice icon in left side on display 4. Click on the dice ico | | User should able to hear the sounds on left & right both speakers | 1 | | |
| AUD_P3.2 | FUN | Checking the microphone with Measure activity | User should have already open the Measure activity | 1. Manually insert the external Microphone in into 3.5mm (Red color) Microphone jack. 2. Verify activity shows the sound waves going into the microphone 3. If not increase the amplitude in r | | User should able to see the waves on the display. 1.whistling should create a sine wave. 2.singing may create a more complex wave. | 1 | | |
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