AIBO Remote Framework (No Programming)

Story 2. Make AIBO Sing a Song

You can enjoy AIBO Remote Framework by using the sample programs.
A development environment (VC++) is not needed.
What’s Needed

PC with Windows Xp or 2000

Music CD

Memory Stick Reader/Writer
Or a PC that has a Memory Stick reader/writer (VAIO PC)

AIBO ERS-7
or
AIBO ERS-7M2
Wireless LAN is built-in

Access Point (supports IEEE802.11b)
It is more stable to use a Wireless LAN Access point even if your PC has a wireless LAN adapter.

AIBO Programming Memory Stick

AIBO MIND2 Memory stick
or
An Upgraded Memory Stick to AIBO MIND2 from AIBO MIND
Preparation

• See Story 1 to setup the Wireless LAN and AIBO Remote Framework.
Open Remote Test

1. Open RemoteTest.exe. It should be placed on the desktop as a shortcut.

2. Input AIBO’s IP address and click the Connect button.
3. The “AIBO Output” window pops up. This window shows the information coming from AIBO.
4. Check that AIBO’s mode lamps (above the ears) turn Blue, then click the Remote button.
5. You will hear a sound when AIBO switches to Remote mode. AIBO’s mode lamps will blink blue.
Play a Sound from your PC on AIBO’s Speaker

6. Click the “Audio…” button to open the Audio dialog window.
Play a Sound from your PC on AIBO’s Speaker

7. Click the “Start” (from PC to AIBO) button.

8. Select 16kHz/16Bit/Mono-Mix in the Format combo box. Click the “Transmission“ button.
Play a Music CD from AIBO’s Speaker

9. Default audio settings have sound from the PC’s Microphone play through AIBO’s speaker.
10. Change settings to play the music CD from AIBO’s speaker. Open the Window’s Control Panel. Open the “Sounds and Audio Devices Properties” window.
11. Click the “Audio” tab.
12. Click the “Volume..” button in Sound recording.
Play a Music CD from AIBO’s Speaker

13. Select “Properties” in the “Options” menu. Check “Stereo Mix” and click “OK”. (It may be “Sum” or “WAVE output mix” - it depends on your audio device)

15. Increase the Volume.
Play a Music CD with Media Player

16. Insert the Music CD into the CD drive.

17. Windows Media Player should open and start playing the CD. Check that you can hear the music from the PC’s speaker.

18. Set your AIBO’s volume to the max. You can hear the music from AIBO’s speaker, too.

19. Any music data played with your PC can be heard from AIBO’s speaker.

Don’t ask why not use a normal speaker instead of AIBO’s speaker to hear the music......
Summary

- See Story 1 to setup the Wireless LAN and AIBO Remote Framework.
- Execute RemoteTest and set the PC’s sound to play from AIBO’s speaker.
- Change Window’s recording settings so the PC speaker-out is connected to AIBO’s speaker-input.
- Play a music CD and hear the music from AIBO’s speaker.