

Team Project: A Surveillant Robot System

Status Report : 03/17/2005

Little Red Team

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Agenda

- Problems
- Team meeting minute



Problems

- ~~Lego Mindstorms and Vision Command operates on Windows 98.~~
 - But, OS of our notebook computers is Windows XP professional or Home Edition. So, We need XP patch to Mindstorms and Vision command
 - → But test is not tried, We will try it ASAP
- Basically, Lego company does not provide the communication or data transfer functionality between Vision Commander and Mindstorms
- Java Communication API does not support USB communication. → We directly should implement that functionality.
- On behalf of remote experiment, we need some fixed IP address not automatic IP as DHCP. → I will ask walter how to get it.



Team meeting minute - 1

- When : 4:00 p.m - 5:05 p.m 03/16, Wednesday
- Where : MSE cave, Participant : all
- Objective : Introduce all topics related to development of robot system and level up basic understanding of our scope and development issues.
- Agenda
 - Introduction of system overview & robot package
 - How to install mindstorms and vision command
 - How to develop our system
 - Introduce needed technologies , various development environments
 - Introduction of work assignment, and the way to cooperate development
 - Introduce basic guidelines of Robot's behavior



Team meeting minute - 2

□ Decision Items

- MSE students take charge of one robot and volunteers also take charge of another robot.
- Cooperation time & place will be weekly team meeting & MSE cave.
- Each member at least has to invest 7 hours a week to develop the system.

□ Action Items

- Status report should be reported in weekly meeting.
- Environment setting and installation should be done until next week meeting
- To study and review needed all topics, particularly volunteers
- Development plan should be issued until next week

