

# **Research on autonomous movement of the rescue robot : MINORI 2002**

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We introduce ourselves with description of team background, image of robot system, photos of member, the outline system and specification of robot as a participant of RoboCup 2002 Rescue Robot Competition.

At the time this paper is preparing, the robot is still under developing and has a possibility to make major specification change. To the following shows the target major specification of this prototype robot MINORI 2002

Dimension(L*W*H)	: 300*240*100[mm]
Weight	:10[kg]
Battery Unit	:1.5V*20
Drive Unit	:Two Motors (9W)
Camera system	:NTSC(Color)
Transceiver system	:Frequency Hopping system spectrum diffusion