

JoiTech Robot specification

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1 Specifications

The appearance and the configuration of DOF are shown in Fig.1. Detailed specifications of the robot is shown in Table1.

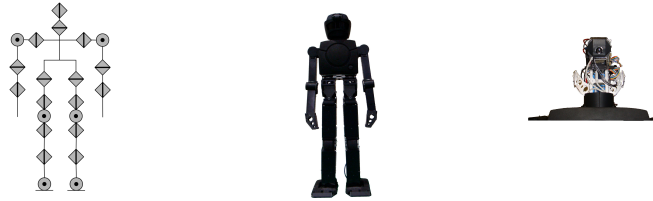


Fig. 1. Tichno-RN pictures

Table 1. Tichno-RN hardware specifications

Tichno-RN			
Height (mm)		1400	
Weight (kg)		25	
Walking speed (m/min)		11.4	
DOF		22	
Motor Type		VS-SV410, VS-SV1150, VS-SV3310	
Computing units	Controller	Main Controller	Sub controller
	CPU	Panasonic Let's NOTE Core2Duo 1.6GHz	VS-RC003HV ARM7TDMI LPC2148
	ROM	222 GB (HDD)	512 KB
	RAM	2 GB	40 MB
	OS	Windows7	None
Camera Type		SenTech STC-C33USB-BTL	
Other sensors		2-axis gyro sensor	3-axis acceleration sensor