

IT839



## URC

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- 1.
- 2.
3. URC
- 4.

URC(Ubiquitous Robotic Companion) IT

, “ ” .

IT ,

URC

가

URC

1.

1988 (Mark Weiser)가

TV

, , 가 가

가

가

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\* ETRI  
( 042-860-1838)

ETRI

1196 2005. 5. 18.

가 (Killer Application) 가 URC URC

2.

1980~1990 가 2000 가

(Human Interaction) Asimo, Sony AIBO, Wakamaru (Humanoid ) ROOMBA NASA DARPA (Sage, Yoppy) CMU, MIT

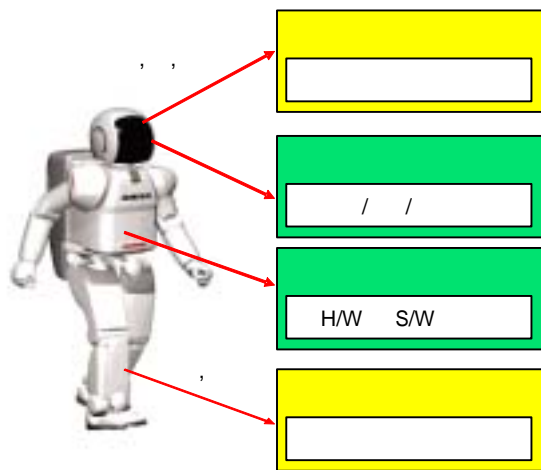
Hanuri, Pegasus, ICAP 가 URC 가

, NEC , iRobot Teleoperation . Teleoperation

Teleoperation  
Haptics  
가  
Teleoperation  
가  
URC  
2004  
가  
가

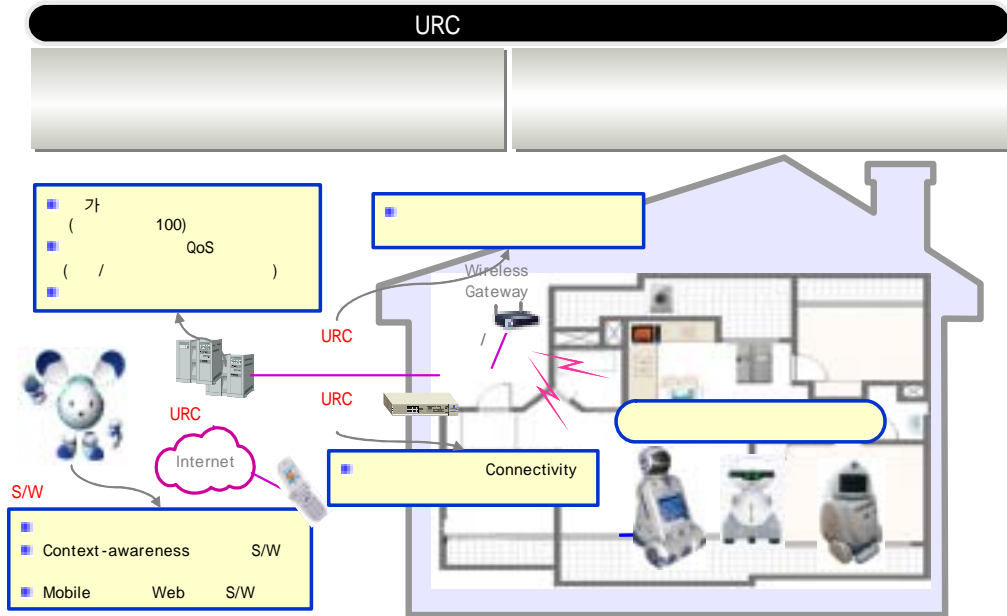
3. URC

가 (( 1) ).  
URC 가



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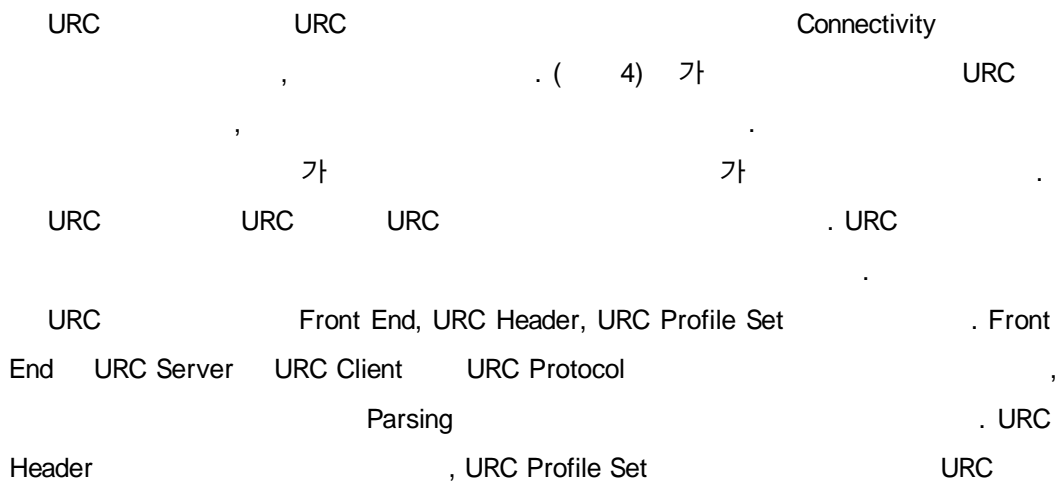


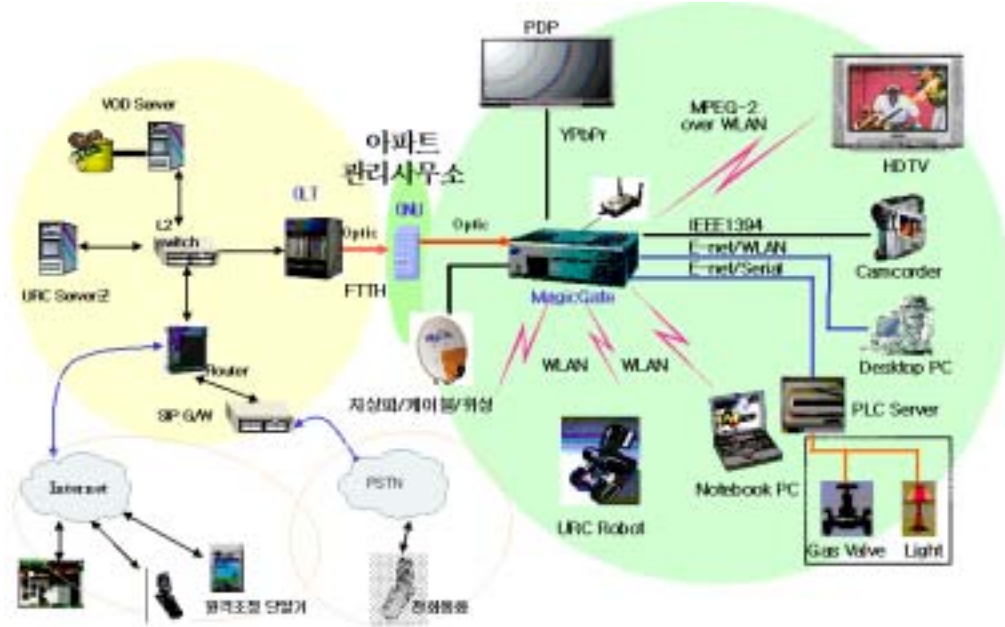


( 3) URC

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가. URC





( 4 ) 가 URC

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- URC

- H/W

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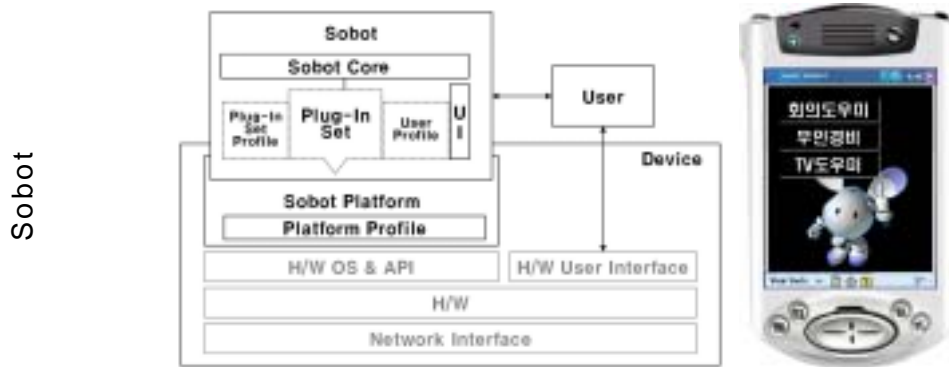
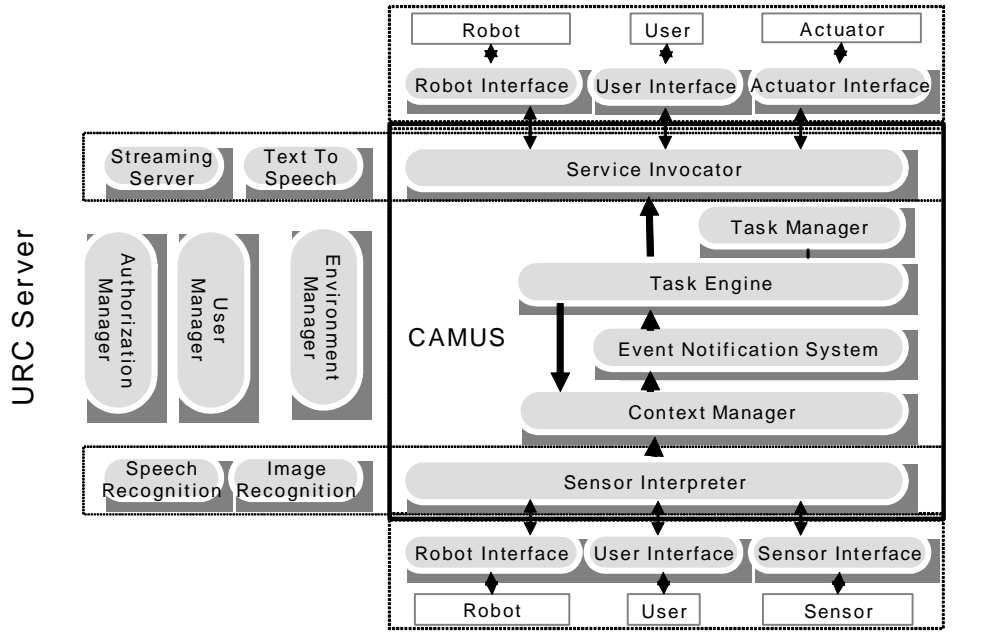
URC

URC

400

가 (High Availability)





( 5 )

GUI  
 URC 가  
 CAMUS . CAMUS (Sensor Interpreter)  
 , 가  
 , (Context Manager)  
 , Event  
 (Event Notification System) , (Task Engine)



