

ACS Framework

2014. 07. 03

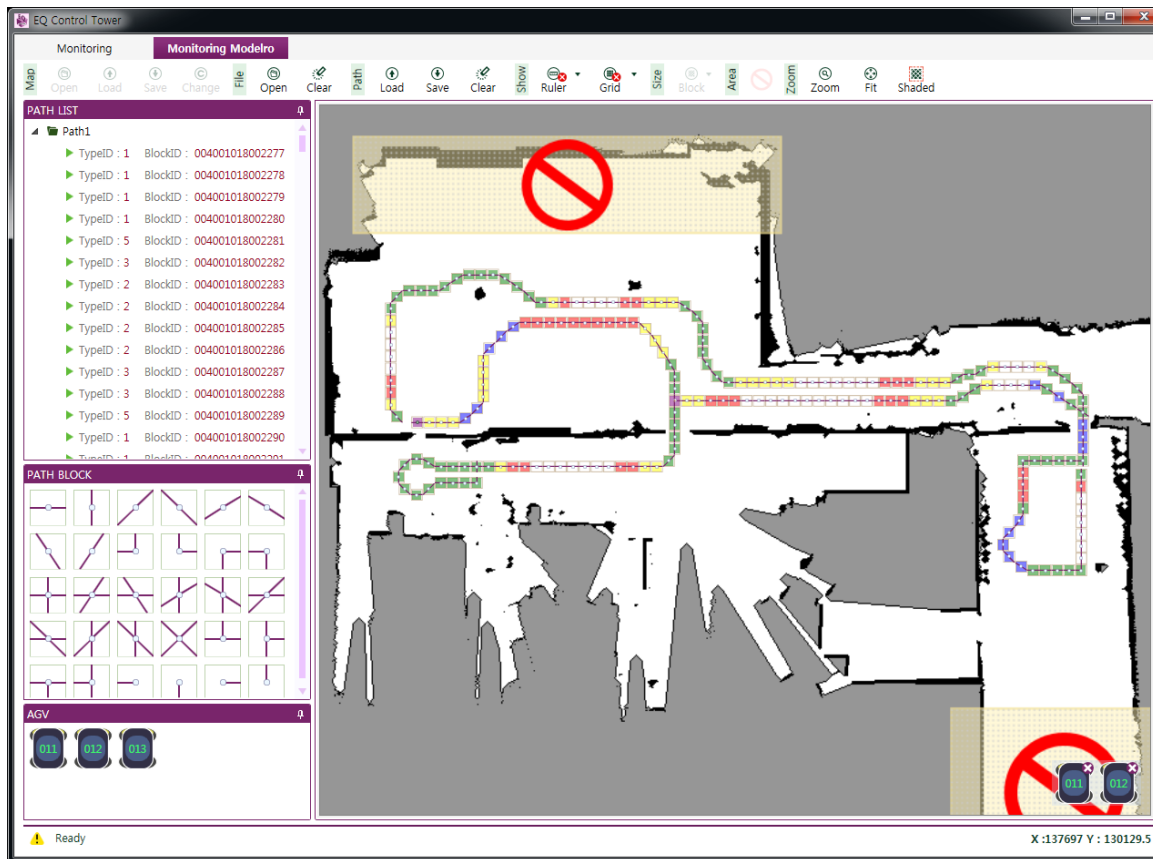


1. Layout Modeller

■ Layout Modeller

- 설비 Layout Drawing Tool

AGV가 움직이는 동선에 대한 좌표(위치)를 런타임 환경에서 Drawing 할 수 있는 Tool



2. Monitoring

Monitoring & Control

- 설비의 상태 정보를 실시간 모니터링
- 설비 제어(Job, Manual command)
- AGV Map(위치:좌표), Path 정보 Download

EQ Control Tower

Monitoring Monitoring Modelro

MainView

Open AGVDown Refresh FileDown Ruler Grid Zoom Fit Shaded

WayPoint

- None
- Normal
- H_WP
- O_WP
- B_WP
- C_WP
- Cross

AGV

AGVName	CurrentBlockID	NextBlockID	LocationUpdate	StateUpdateTim
O11	0040010180024		2014-05-19 10:5	2014-05-19 10:5
O12	0040010180027		2014-05-19 10:5	2014-05-19 10:5

JOB SCHEDULE

JobID	State	AGV	Path	Carrier	R.Count	C.Count	StartTime	EndTime
J820140510123804001	Complete	O11	Path1	1111111111	2	2	2014-05-19	2014-05-19
J820140510123813001	Complete	O12	Path2	2222222222	1	1	2014-05-19	2014-05-19
J820140510124931001	Ready	O11	Path1	1111111111	100000	10	2014-05-14	
J820140510124945001	Ready	O12	Path2	4444444444	100000	15	2014-05-14	
J820140516100526001	Ready	O11	Path2	2222222222	2	0		

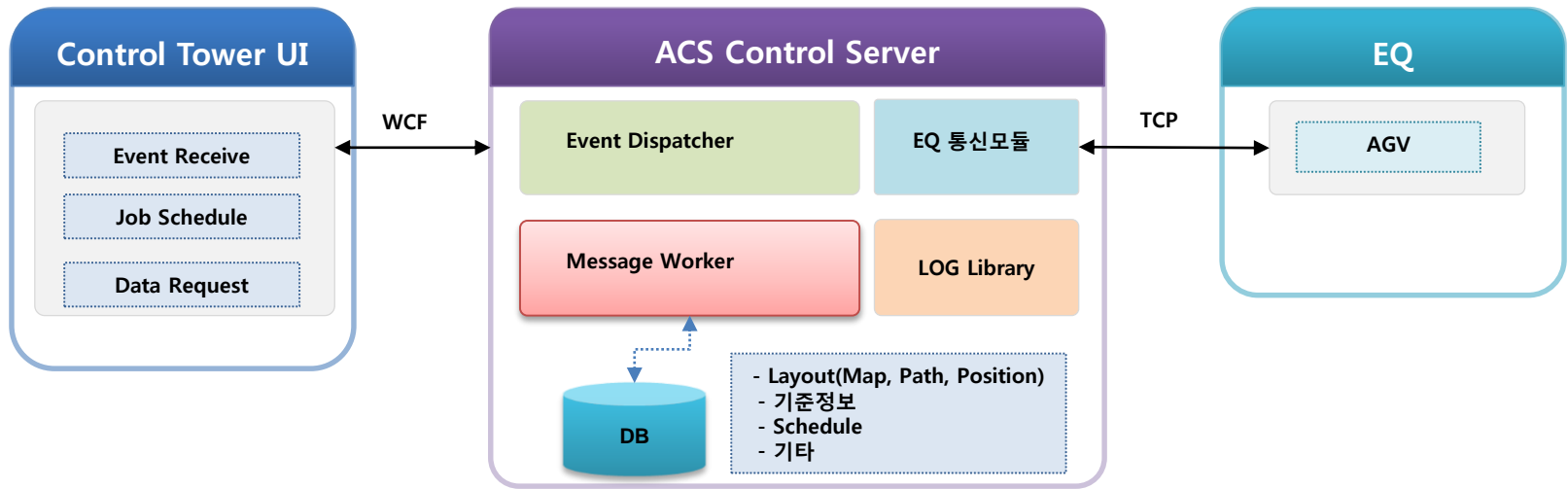
MANUAL COMMAND

NEW START STOP PAUSE RESUME RESET DELETE

3. 시스템 구성



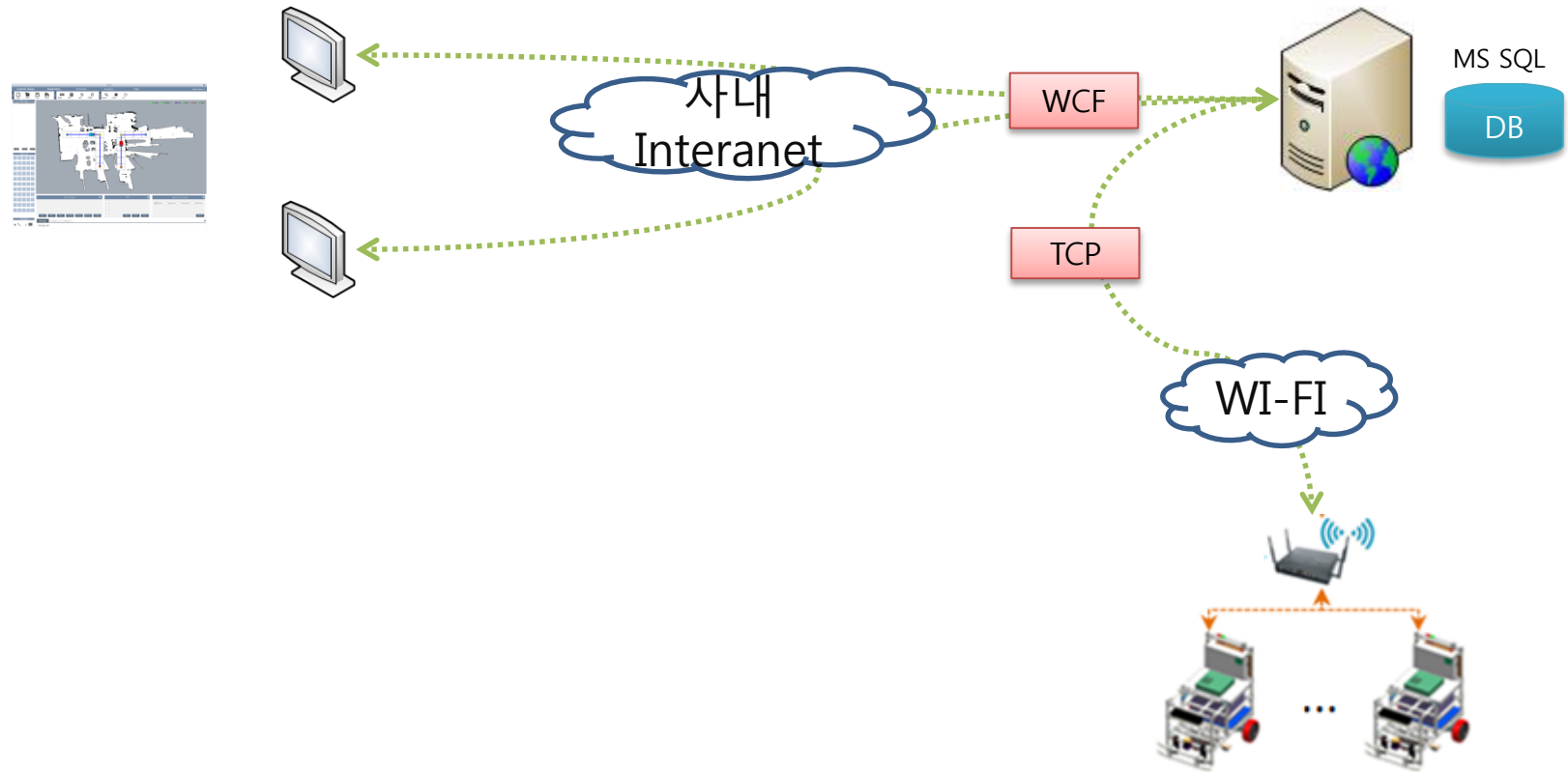
Architecture



3. 시스템 구성



■ 시스템 구성도



감사합니다.

