

SSM HA

SSM-HA DESCRIPTION

SSM-HA is a program to perform the failover function of SSM.

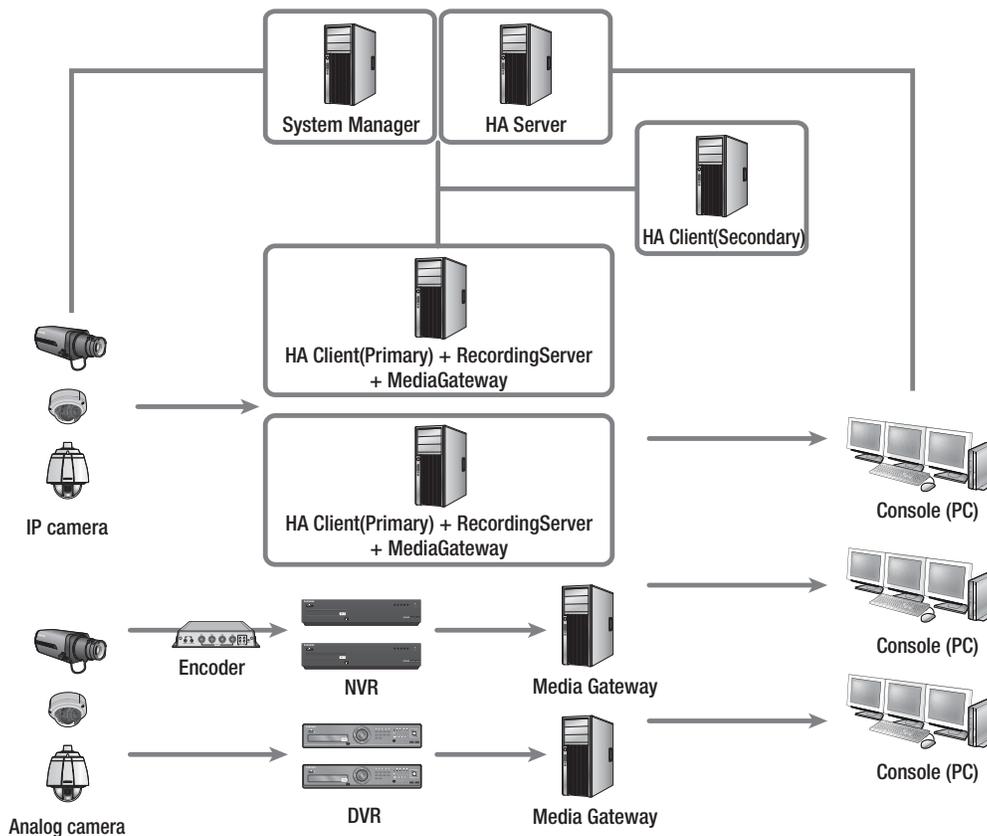
When the media gateway, recording server or VMG of the PC in operation cannot be operated properly due to network failure, it is replaced with a media gateway, recording server or VMG that is operated in Secondary(Standby) mode and copies the information of the target PC for recovery.

When the problematic operating PC is recovered, the information and videos saved in the Secondary(Standby) is restored to the Primary(Active) PC system via the fallback function to get it back on track.

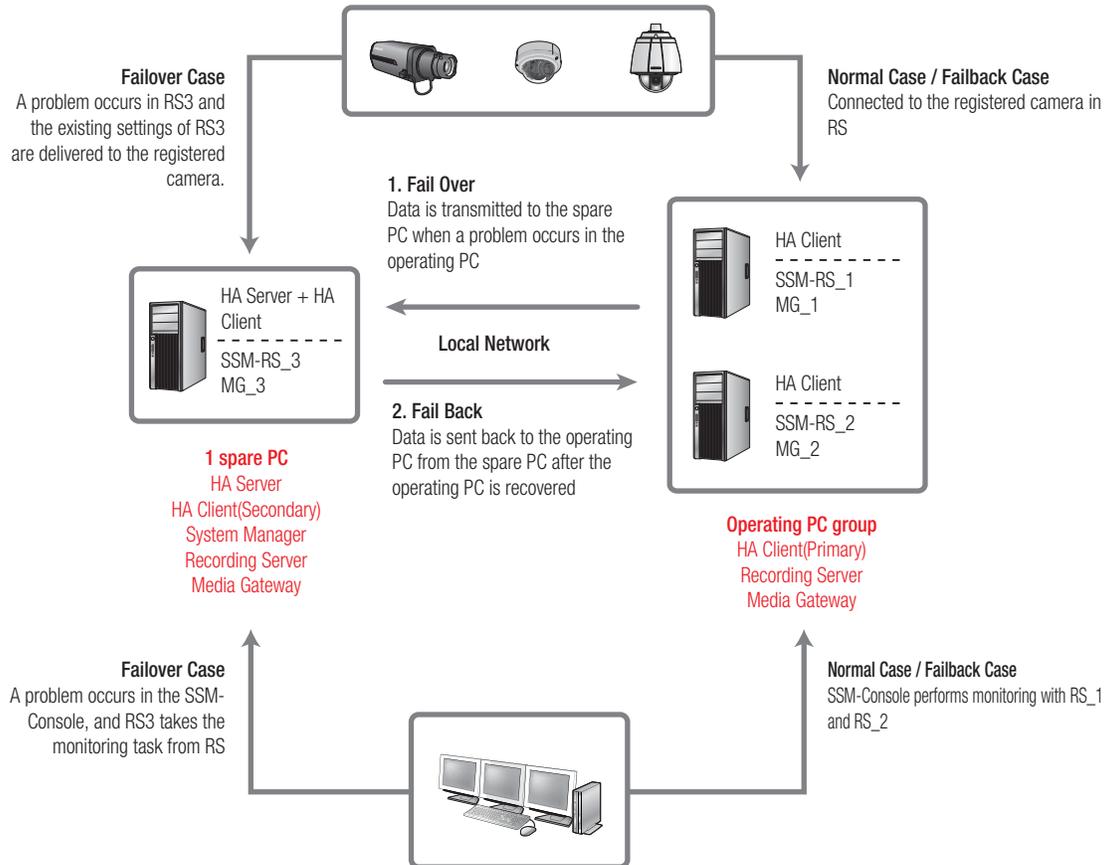
- Coverage range
 - When disconnection occurs between the Primary(Active) client and the network
 - When the Primary(Active) client PC is out of order (power fail)
- Status check
 - Signal is received from the Primary(Active) client at intervals of 1 second.
 - If no signal is received for more than 20 seconds, the Primary(Active) client is deemed to be abnormal.

HA System Configuration

In SSM, HA is comprised of the following.

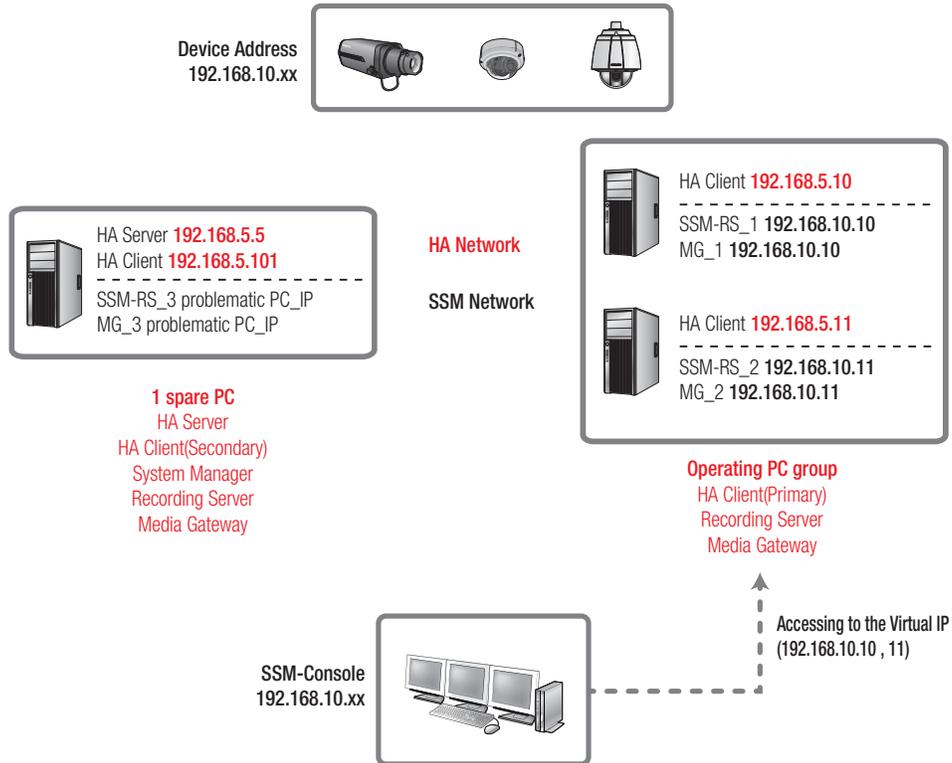


Example of configuring with 2 Primary(Active) units and 1 Secondary(Standby) unit

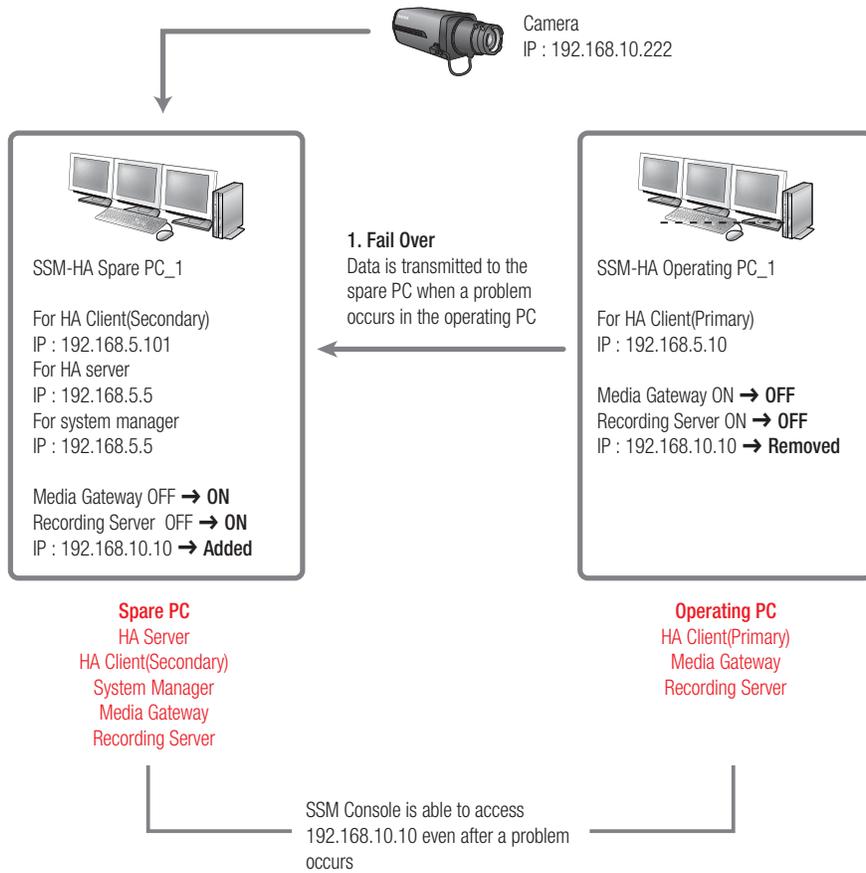


SSM HA

Example of configuring an actual IP with 2 Primary(Active) units and 1 Secondary(Standby) unit



Operation at the time of failover



SSM HA

Operation at the time of failover

