Farm monitoring system
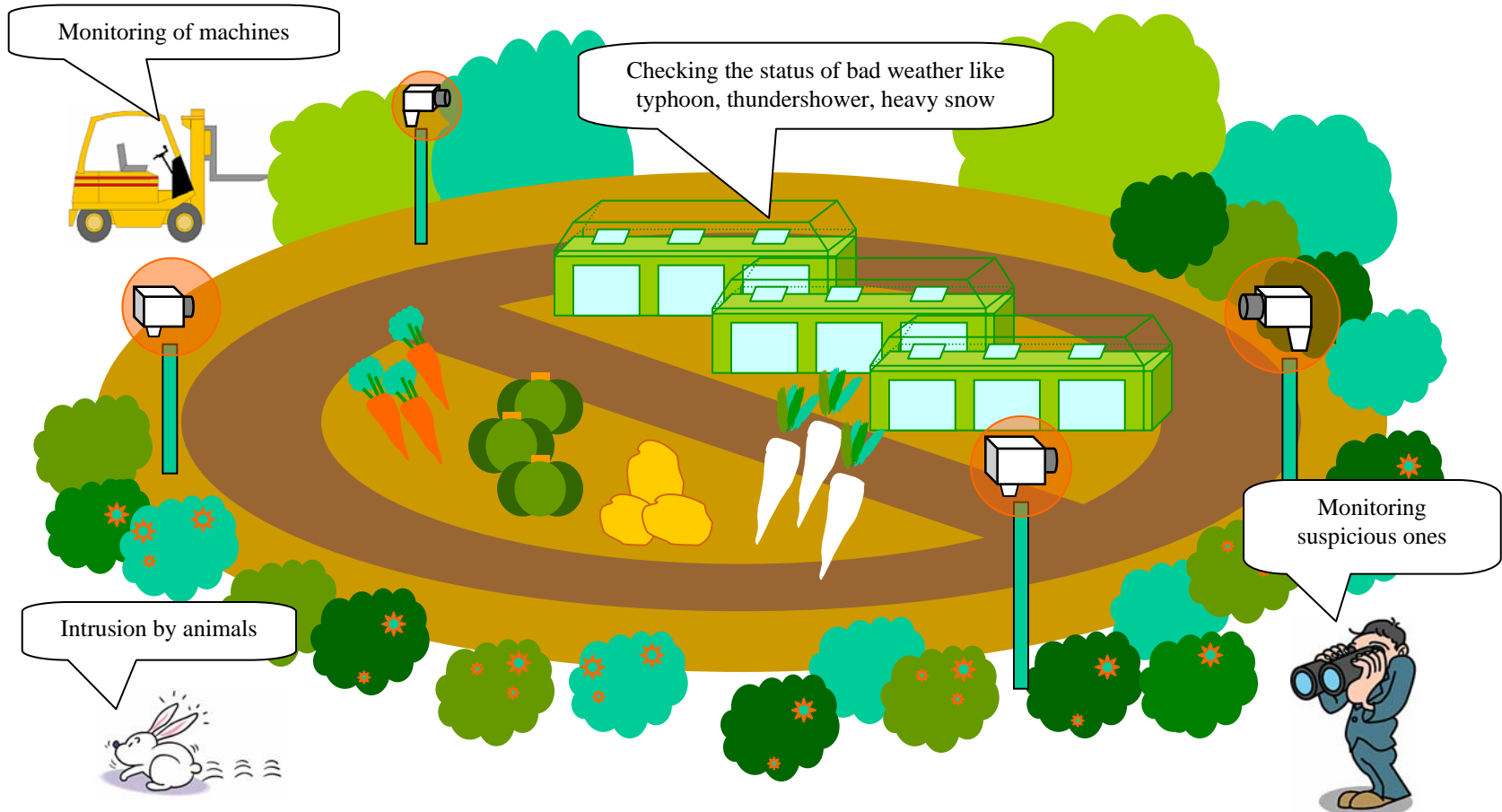
Central monitoring of vast field, remote monitoring of field, is possible using the PC at your home

Monitoring of machines

Checking the status of bad weather like typhoon, thundershower, heavy snow

Monitoring suspicious ones

Intrusion by animals

＊Capable of central monitoring video of every site in the farm, by PC at administration room, home, etc.

Effective when urgent action is required like early finding of intruder, together with routine patrol

＊Capable of remote control, control (power switch On/Off, etc.) of each machine, through PC display

＊Applicable to emergency actions by connecting "LsBox" and "LsBox" for its video/voice bi-directional communication capability

Possible to understand more accurate status with realtime video

＊KAM, our own compression format, is much smaller in file size compared with that of MPEG, and reduces stresses at file transfer.

Although dedicated player software is necessary at playback, effectively applicable with security enhancement

Farm area (1)

Farm area (N)

Emergency report

The irrigation canal flooded due to the rain last night, and all the fields in the vicinity are soake in water !

Mobile camera

LsBox

Built-in LsBox

Set-up unit (example)

Camera
Microphone
Operation buttons, etc.
Small LCD
Speaker

Possible to distribute part of video to outside party through internet/dedicated line, too

Supervisors, etc.

Possible to receive by PDA

Monitoring by PC at home, etc.

Display (example)

Monitoring through PC at agricultural cooperative, union, etc.

Noted, will arrange to send a car for follow-up

Due to visibility of realtime video, possible to understand the actual status more accurately

This is a basic system, and possible to customize according to requiements like facility scale, etc.