

Remote Monitoring & Control System



Trend Graph: Relationship between temperature and LED lighting



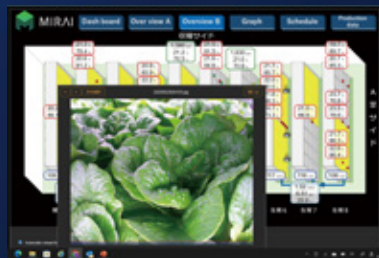
Trend Graph: EC/pH of nutrient solution and fertilizer/pH adjuster input



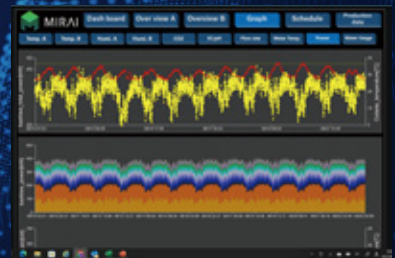
Production & Conditions: Linked display of environmental conditions and production



Dashboard: Grasp the current values of various sensors throughout the factory



Overview of farm data and lighting status, and product images taken at given times.



Electricity: Captures details of electricity usage and enables "Demand Response"

Data to Software Panels
in PC, Tablet, Smartphone



Control from Software
in PC, Tablet, Smartphone

Input & Output
Module in
Control Panel



Input, Output,
and Gateway in
Control Panel

Data from Sensors



Signal to Control

MIRAI's
Original Sensors
+
Selected Sensors



Environmental
Conditions
Being Controlled