

AIR CLEAN DEVISER TAIWAN

Serve with The Best Quality

BIG AREA PC Group Monitoring System

- Control the operating, stop, RPM, and monitor the operating/failure status of large quantities of FFU.
- Collect signals by Gateway.
- Connect to Gateway, HUB, and PC by Ethernet TCP/IP.
- Can control a maximum of 96390 units of FFU.
- Compatible with ACDT's graphic control software.
- If ACDT's graphic control software is not used, the system can be connected by the RS485 communication interface on FMGC, built-in standard communication protocol Modbus RTU, PLC, HMI, or data collectors, and use commercially available control software such as iFIX, intouch, and WinCC.

SMALL AREA FFU Mini Group Control System

- LCD screen
- The User can control and set FFU from the display screen.
- Monitor the status (RPM, Operating, Failure, Alarm) of FFU in a single unit, as a group, or in a loop (all connected FFU).
- Control the on/off and adjust air volume of FFU in a single unit, as a group, or in a loop (all connected FFU).
- Can divide all connected FFU units into multiple groups.
- Can check FFU alarm code.
- Built-in buzzer for failure alarm.
- Can connect to PC through RS485 communication interface and built-in standard Modbus RTU communication protocol.
- 2 sets of built-in signal output, can connect according to requirement (choose two out of three).
 - A. Differential pressure gauge abnormal signal
 - B. FMGC Power On
 - C. FFU abnormal signal
- Differential pressure gauge sensor signal input (0~10V or 4~20mA).
- Can add customized function (differential pressure display).
- Can connect up to 255 units of FFU.
- Can connect a maximum of 63 units of FMGC.

AIR CLEAN DEVISER TAIWAN CORP.

is a professional designer & manufacturer of clean room equipment.

The scope of our services includes product & project engineering design, consultant & inquiries, project planning and management, professional manufacture of clean room equipment & facilities.

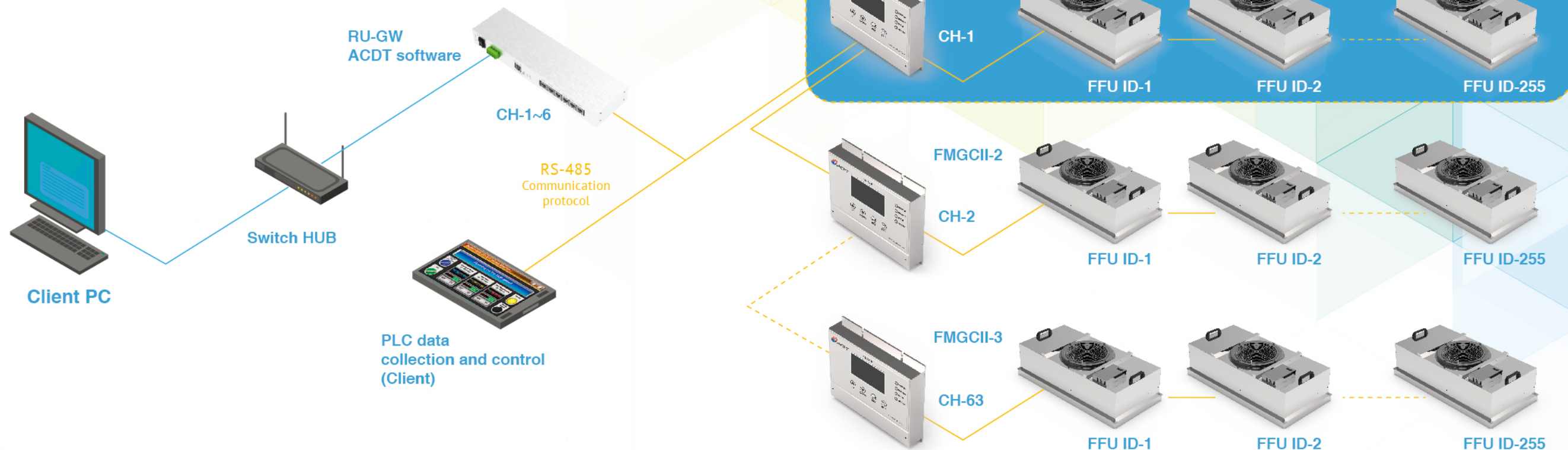
Our clients include *industries of IC Electronics, TFT Optoelectronics, Universities & Educational Research Institutes, IAQ Environmental, Auto Packing & Material Handling Equipment, Biological, Biochemical, Biotechnology, Food, Optics, Medical & Pharmaceutical, and Laboratories, etc.*

Our faith is to serve with the best quality and guarantee it to be carried out by every employee.

ACDT

Central Monitoring System

RU-GW to FMGCII has 6 CH (loop)
Each CH (loop) can connect 1-63 units of FMGCII
Maximum transmission distance of single loop is 1.2km



FFU Mini Group Control System

FMGCII to FFU has 1 CH (loop)
Each CH (loop) can connect 1-255 units of FFU
Maximum transmission distance of single loop is 1.2km

