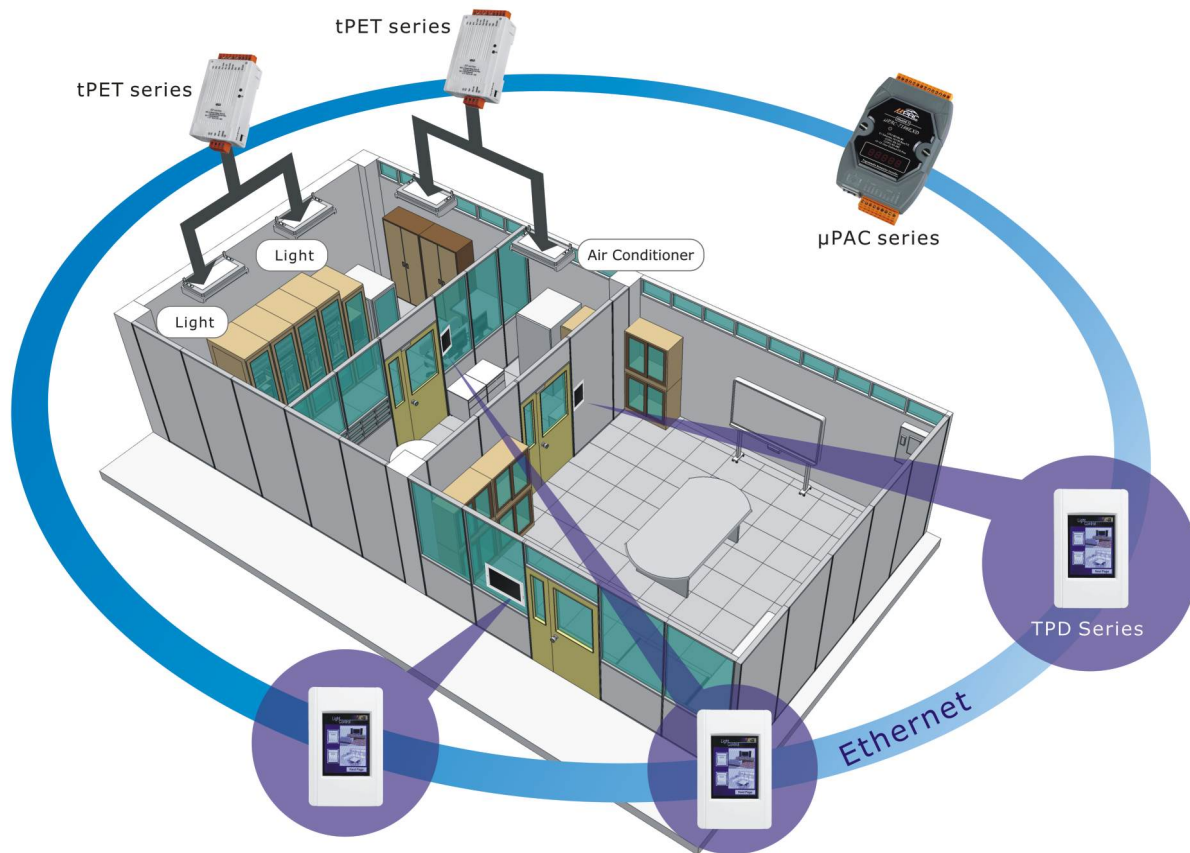


# The Cost Effective Automation System

The stable temperature and humidity control is the key point to keep the equipments run well and reliable in the central control room. The automatic temperature monitoring system that integrates both touch HMI devices-TPD series, and tPET series, the compact PoE(Power over Ethernet) remote I/O module, implements the high-resolution touch display and reliable control functions. Compact form factor makes the TPD and tPET products to be suitable for installation in any harsh environment.



### System Features:

- **μPAC-7186E series:**  
Palm-size PAC equips CPU inside, 10/100 Base-TX Ethernet port and extended slot for X series I/O board.
- **tPET series:**  
Tiny size and IP-based Ethernet I/O module, provides networking ability and various digital I/O functions. Support of Modbus TCP/UDP makes tPET series perfectly been integrated with the HMI, SCADA, PLC and other software systems.
- **TPD-283:**  
2.8" touch HMI Devices designed for home/building automation applications. features high-resolution touch screen and IEEE-802.3af (PoE) compliant Ethernet ports. The free development tool-HMIWorks, is helpful for design by ladder diagrams or C language environment and provides the wide range of graphic widgets for TPD-283.

