



COMPRESSOR

Applicable Area : Equipment/Machines

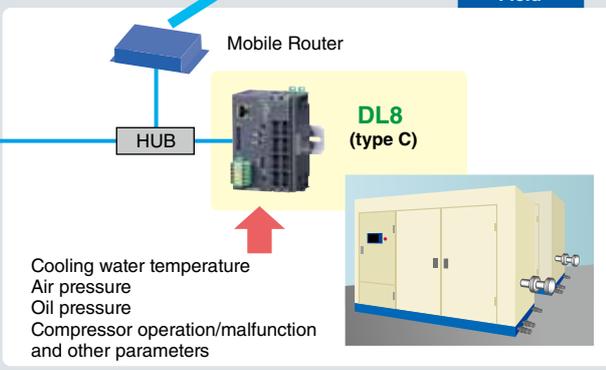
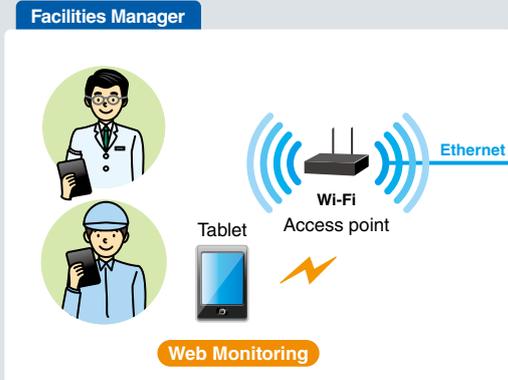
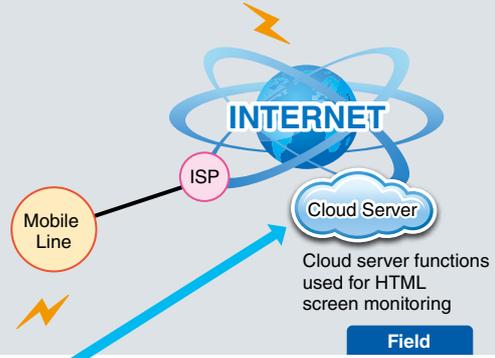
Application : Maintenance of compressors

- Once operation begins, compressors run 24 hours a day, 365 days a year. Proper maintenance during periodic inspections can keep performance consistent. The DL8 is used for collecting data from compressors. This data, in CSV files, is stored in the SD card located in the DL8 and during periodic inspections can be used to check for abnormalities in operation.
- Data such as motor current, cooling water temperature, air pressure, and oil pressure is recorded so that preventive maintenance can be performed before trouble actually occurs.
- Installation of a mobile router allows e-mails to be sent to the person in charge using a mobile phone line when temperature or pressure exceeds normal limits.
- Monitoring from tablets use Wi-Fi access points.



What's the focus?

- Since the DL8 monitors and records at all times, there is no longer any need for maintenance workers to make periodic rounds to check on equipment.
- Data recorded to the SD card in the DL8 main unit can be used to establish and monitor maintenance schedules.
- Monitoring is possible from tablets via Wi-Fi networks.



• M-System does not provide cloud server services.

• Web browsed views are images that are subject to change without notice. • In order to effect the applications on this page, static IP or dynamic DNS is required.
• M-System Company does not provide smart phones and/or telecommunication services.