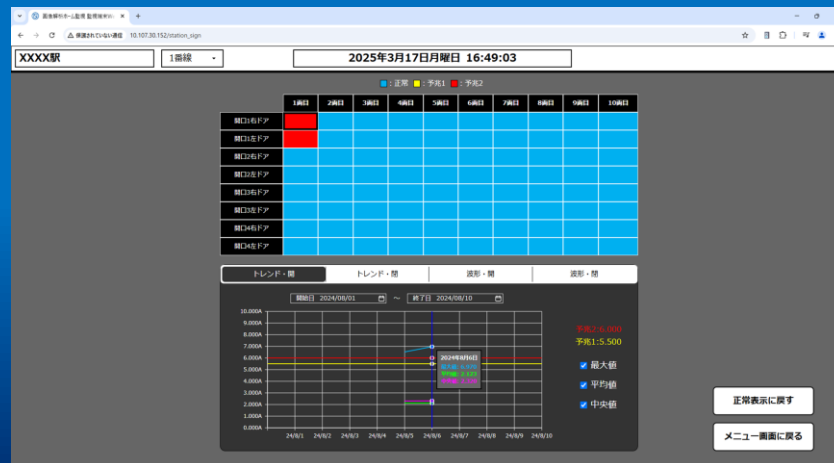
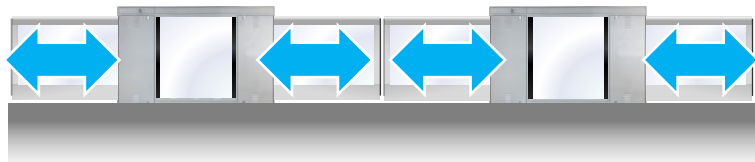


Station Remote Monitoring and Control System



Continuously monitor equipment condition by AI determination based on long-term change of opening/closing operations of Platform Screen Doors

Platform Screen Doors



Continuously measure the following points during door opening and closing

Drive motor current value

Operating noise

Monitoring System

Monitor the equipment condition by AI determination based on long-term changes of following points



Degree of deterioration

Degree of abnormality

Ease inspection work by maintenance staff and save maintenance cost

Main window



CBM indicator



Propose maintenance timing based on changes from the initial condition

Realize extension of the regular inspection period

- Enable economical workforce planning of maintenance staff



Enable equipment condition monitoring by checking door operation every time

Reduction of inspection points during regular inspection

- Reduces manpower