

SHARP

PN-LM551

PN-LM431

LCD MONITOR

OPERATION MANUAL for Secure Command

Command control via secure communication protocol.

This device can be controlled via secure communication using SSH authentication and encryption functions. Implement “Creating Private and Public Keys” and “Creating Private and Public Keys” procedure before.

- (1) Connect the computer to the monitor.
 1. Start SSH client, specify the IP address and data port number (Default setting: 10022) and connect the computer to the monitor.
 2. Set the user name (Default setting: Admin) and the private key for the registered public key, and enter the passphrase for the private key.
 3. If the authentication is successful, the connection is established.
- (2) Send commands to control the monitor.
 1. Use N-format or S-format commands to control the monitor. For details on commands, refer to the manual for each format.

TIPS

- If there is no command communication after the “Auto Logout Time” (Default value: 5 minutes), the connection will be automatically disconnected.
- Up to one connection can be used at the same time.
- Normal and secure connections cannot be used at the same time.
- Below is information on port numbers used for normal and secure connections and others.

Port number	Usage
7142(Fixed)	Normal N-Format command control
10008(Initial value)	Normal S-Format command control
10022(Initial value)	N-Format and S-Format command control via secure communication protocol
5555(Fixed)	Used by the service engineer for investigation purposes