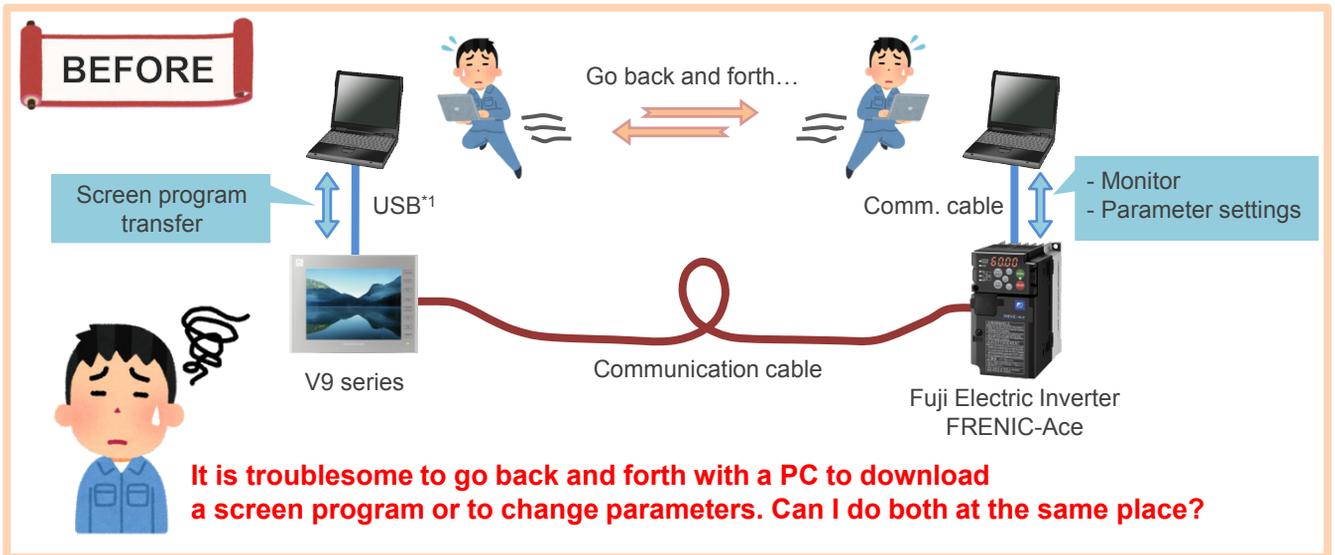


[Proposal for minimizing application build time]

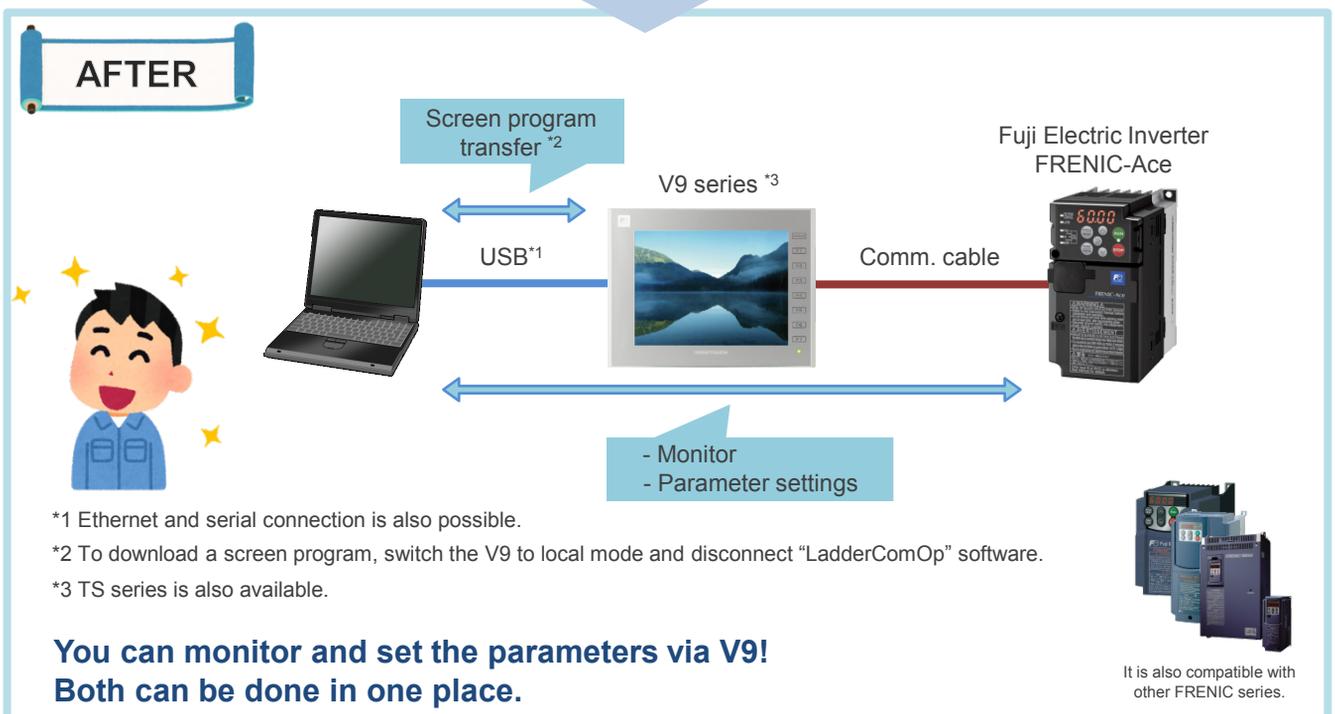
Much easier monitor/parameter setup of FRENIC inverter by supporting its loader protocol

V9 supports Fuji Electric's FRENIC loader protocol. You can monitor or set parameters of FRENIC via V9. Because you can change the parameters even while connecting V9 and FRENIC with a single cable, you do not need to go near the inverter.

Easy parameter setup with a single cable



Use FRENIC loader protocol!



Settings

Setting example (using USB cable between the V9 and the PC)

[Requirements]

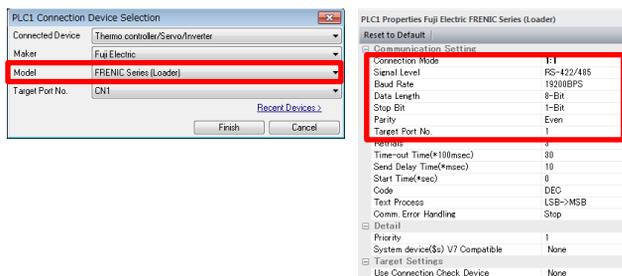
- (1) V-SFT-6 (2) LadderComOp (3) FRENIC Loader3.3

[Settings]

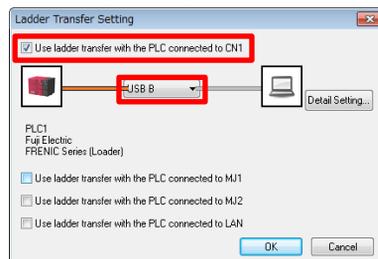
- (1) V-SFT-6

Go to [System Setting] > [Hardware Setting] and set as shown below.

- 1) Select [FRENIC Series (Loader)] from [Connection Device Selection] dialog box. Set the connection mode to [1:1]. Set other parameters as well.

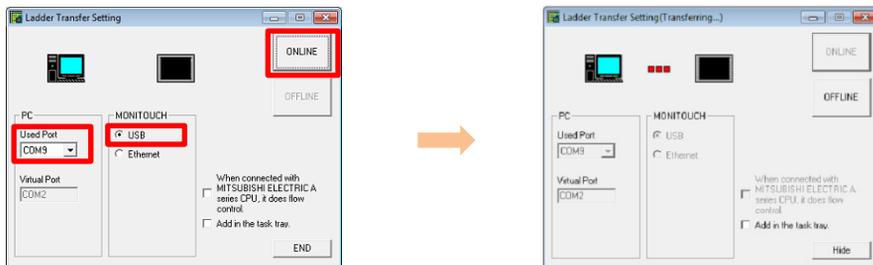


- 2) Click [Ladder Transfer] and check the port where the inverter is connected. Select [USB B].



- (2) LadderComOp

Select arbitrary [Used Port] and [USB] then click [Online].



- (3) FRENIC Loader3.3

Go to [Setup] > [Communication setting] and select [RS485 Data in Inverter].

Baud rate must be the same as the one set in V-SFT-6. For [Port], set the same port as [Used Port] in LadderComOp.



FRENIC Loader3.3

(1) V-SFT-6

(2) LadderComOp

*For further information, please refer to [V9 Reference Manual 2 / chapter 12: Ladder Transfer].