Precautions on the User of the DAQSTATION DX100P/DX200P

Operation Qualification (OQ) Subset Edition

Thank you for using YOKOGAWA's DAQSTATION DX100P/DX200P and the Validation Documents (IQ/OQ).

The Subset Edition has been created in order to drastically reduce the work and cost involved in the validation of the DX100P/DX200P (hereafter referred to as DX-P) performed by the customer. Please develop a thorough understanding of the contents and use it effectively.

Please thoroughly read the precautions on the use of the Subset Edition to gain a firm understanding of the contents and use it effectively.

1. Objective of the Release of the Subset Edition

The Subset Edition has been created in order to reduce the validation work and cost particularly for customers using multiple DX-Ps.

2. Contents of the Subset Edition

- 1) The Subset Edition is released only for the DX-P OQ. There are no Subset Editions for the DX-P Installation Qualification (IQ) and DAQSIGNIN IQ and OQ.
- 2) The Subset Edition is an abridged version of the contents of the DX-P OQ (Rev. 3.01) that is already released. It basically omits the test steps that are logically redundant in the current OQ Standard Edition for firmware functions that are not dependent on the individual hardware.

3. Conditions for Using the Subset Edition

When multiple DX-Ps of the same model (DX100P or DX200P) with the same firmware version exists, validation is performed using the current OQ Standard Edition on at least one DX-P. For all other DX-Ps, the OQ Subset Edition can be used.

<Steps to Confirm the Validity of the Use of the Subset Edition>

*If all of the conditions below are YES, the Subset Edition can be used.

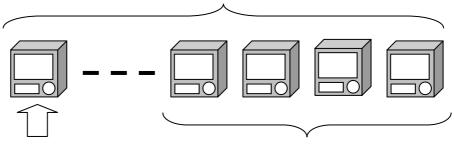
- 1) The customer has understood the contents of the Subset Edition and approved the use of the Subset Edition (YES/NO).
- 2) Validation has been performed using the current OQ Standard Edition on at least one DX-P (YES/NO).
- 3) The DX-P to be validated is the same model as the DX-P that has been validated (the same DX100P series or DX200P series) (YES/NO).
- 4) The firmware version of the DX-P to be validated is the same as that of the DX-P that has been validated (YES/NO).*
 - *The firmware version can be verified by pressing the FUNC key on the DX-P and selecting Log and then System from the soft key menu.

(For steps 2 to 4, see the figure on the next page.)



[Example in which the Subset Edition can be used]

The DX-Ps are <u>all DX100Ps (DX1##Ps)</u> or <u>all DX200Ps (DX2##Ps)</u> and the firmware version on all DX-Ps is <u>5.01</u>.



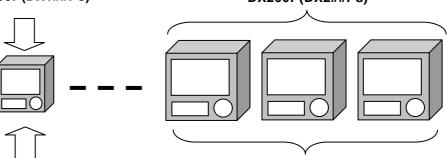
At least one unit has been validated using the OQ Standard Edition.

The remaining DX-Ps can be validated using the Subset Edition.

[Example in which the Subset Edition cannot be used -- the models are not the same]

DX100P(DX1##Ps)





Validation has been performed on the DX100P.

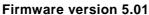
At least one DX200P must be validated using the OQ Standard Edition. If the firmware version on all other DX200Ps is the same, the remaining DX200Ps can be validated using the Subset Edition.

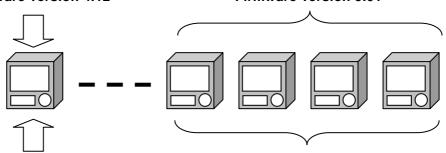
[Example in which the Subset Edition <u>cannot</u> be used -- the firmware versions are not the same]

DX100P(DX1##Ps)

DX100P(DX1##Ps)

Firmware version 4.12





Validation has been performed on the DX100P with firmware version 4.12. At least one DX100P with firmware version 5.01 must be validated using the OQ Standard Edition. The remaining DX100Ps can be validated using the Subset Edition.