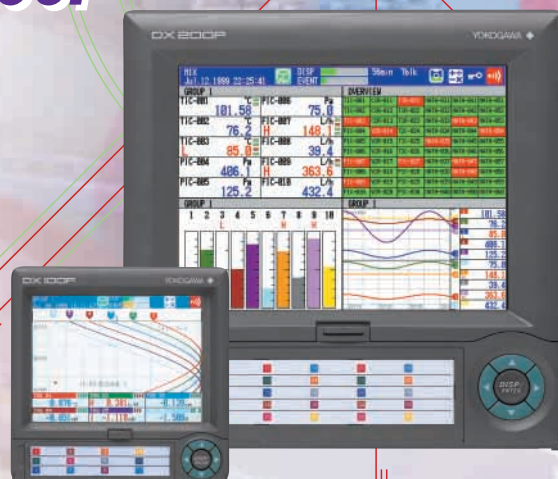


Paperless Recording Station for Pharmaceutical and Bio-Tech Applications

DAQSTATION DX100P/DX200P

DX100P/DX200P addresses FDA compliance and validation requirements in a wide range of pharmaceutical and bio-tech monitoring applications.

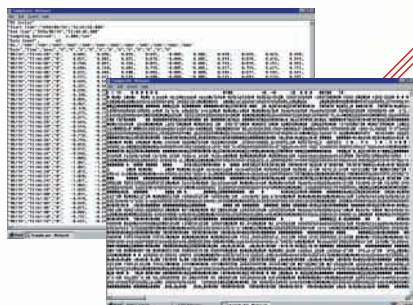
DX100P/DX200P securely measures, displays and archives process & environmental data in your critical application.



Electronic Records

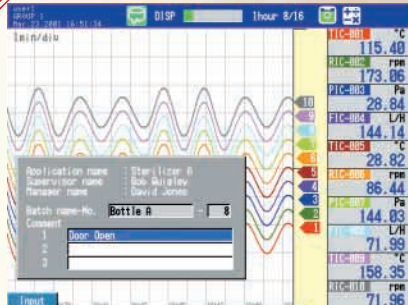
• Data security

Data is saved in binary format.
Conversion to EXCEL format by PC



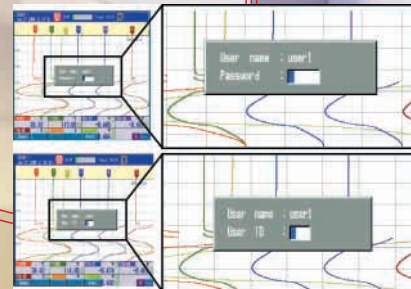
• Easy Batch Management

Easy data management with
Batch Number, Lot Number & Comment



• Operation security

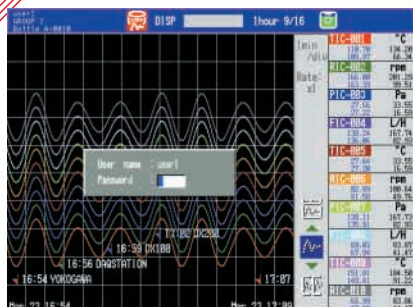
Login & Password function keep high security level



Electronic Signature

• Sign in

Signing in to each batch data with password protection



• Audit Trail

Setting file & login file are saved in binary format.

(2008/03/16) Time	I/O	No.	User Name
Mar. 23, 2008 16:39:58	In	82	user2
Mar. 23, 2008 16:39:46	Out	86	user6
Mar. 23, 2008 16:37:11	In	87	user7
Mar. 23, 2008 16:37:01	Out	87	user7
Mar. 23, 2008 16:34:12	In	81	user1
Mar. 23, 2008 16:34:05	Out	81	user1
Mar. 23, 2008 16:33:44	In	83	user3
Mar. 23, 2008 16:33:34	Out	81	user1
Mar. 23, 2008 16:32:44	In	81	user1
Mar. 23, 2008 16:22:32	In	81	user1
Mar. 23, 2008 16:22:26	Out	81	user1
Mar. 23, 2008 16:22:08	In	81	user1
Mar. 23, 2008 16:22:02	Out	86	user6
Mar. 23, 2008 16:21:44	In	87	user7
Mar. 23, 2008 16:21:37	Out	83	user3
Mar. 23, 2008 16:21:03	In	83	user3
Mar. 23, 2008 16:20:56	Out	84	user4
Mar. 23, 2008 16:19:02	In	84	user4
Mar. 23, 2008 16:18:51	Out	84	user4
Mar. 23, 2008 16:18:05	In	84	user4

DAQSTATION DX100P/DX200P

DAQSTATION

Address 21 CFR Part 11 requirements

File Name : 3091160.dds
Device Type : DX100
Serial No. : 12V321447
File Message :
Time Correction : None
Starting Condition : Manual
Dividing Condition : Manual
Meas Ch : 4
Math Ch : 0

Application : Sterilizer A
Supervisor name :
Manager name :
Batch No. : BOTTLE
Lot No. : 6

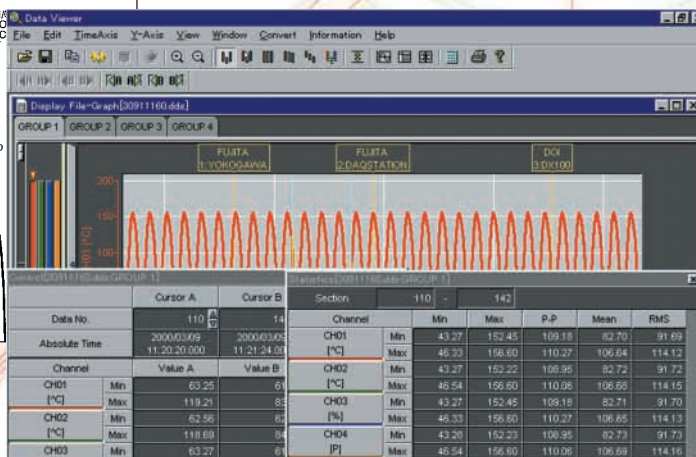
Printed Group : GROUP 1
Printed Range : 20000309 11:16:40.000 - 20000309 11:30:06.000
Comment :

Data Count : 404
Sampling Interval : 2.000 sec
Start Time : 20000309 11:16:40.000
Stop Time : 20000309 11:30:06.000
Trigger Time : 20000309 11:30:06.000
Trigger No. : 405
Damaged Check : Not Damaged
Started by : FUJITA
Stopped by : DOI

Batch Comment User : DOI
Batch Comment Time : 197001
Batch Comment : DOOR C
Batch Comment : DOOR C
Batch Comment : RETRY

Print Out

Conversion to Excel



Data analysis with PC software

PC Software

- Review Batch data; apply Electronic Signature with password security
- Configure the DX100P/DX200P
- Convert data files to Lotus, Excel or ASCII for reporting

Remote wireless keyboard for text data entry.

Available later



DX100P

Model	Suffix code	Option Code	Description
DX102P			DAQSTATION DX100P (2ch)
DX104P			DAQSTATION DX100P (4ch)
DX106P			DAQSTATION DX100P (6ch)
DX112P			DAQSTATION DX100P (12ch)
External media	-2		Zip disk (with medium)
	-3		ATA flash memory card (with medium)
Display language	-2		English/German/French, degF & Summer/winter time (with English DAQSIGNIN)
Options		/AR1	Alarm output 2 points / Remote control
		/AR2	Alarm output 4 points / Remote control
		/A3	Alarm output 6 points
		/C2	RS-232 interface (including Modbus)
		/C3	RS-422-A/485 interface (including Modbus)
		/F1	FAIL/memory
		/H2	Clamped input terminal
		/H5[]	Desktop type(with power code)
		/M1	Mathematical function (with report function)
		/N1	Cu10,Cu25 RTD input / 3leg isolated RTD
		/N2	3leg isolated RTD *8
		/P1	24VDC/AC power supply
		/TPS2	24V DC transmitter power supply (2 loops)
		/TPS4	24V DC transmitter power supply (4 loops)
		/R1	Remote control

DX200P

Model	Suffix code	Option Code	Description
DX204P			DAQSTATION DX200P (4ch)
DX208P			DAQSTATION DX200P (8ch)
DX210P			DAQSTATION DX200P (10ch)
DX220P			DAQSTATION DX200P (20ch)
DX230P			DAQSTATION DX200P (30ch)
External media	-2		Zip disk (with medium)
	-3		ATA flash memory card (with medium)
Display language	-2		English/German/French, degF & Summer/winter time (with English DAQSIGNIN)
Options		/AR1	Alarm output 2 points / Remote control (/A1/R1)
		/AR2	Alarm output 4 points / Remote control (/A2/R1)
		/A3	Alarm output 6 points
		/A4	Alarm output 12 points
		/A5	Alarm output 24 points
		/C2	RS-232 interface (including Modbus)
		/C3	RS-422-A/485 interface (including Modbus)
		/D5	VGA output
		/F1	FAIL/memory
		/H2	Clamped input terminal
		/H5[]	Desktop type
		/M1	Mathematical function (with report function)
		/N1	Cu10,Cu25 RTD input / 3leg isolated RTD
		/N2	3leg isolated RTD
		/P1	24VDC/AC power supply
		/TPS4	24V DC transmitter power supply (4 loops)
		/TPS8	24V DC transmitter power supply (8 loops)
		/R1	Remote control

YOKOGAWA

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