

System Configuration Information

PO #: 2011-10268/1536, LN: K84100

Config ID: CR2332618

Company Name: S.E.A. Datentechnik
GmbH (DE)

Test Date: July 08, 2011

OE #: 1604951

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Hardware installed with your system:

Kit P/N	Kit S/N	Assy. P/N	Assy. S/N	Slot	Description
781313-02	HB2267251	193965C-12L	160EA5E	-	CRIO-9025 REAL-TIME POWERPC EMBEDDED CONTROLLER FOR COMPACTRIO, 800 MHZ, CONFORMAL COATING
780920-02	HB1790342	195411A-08L	15B247E	-	CRIO-9118, 8-SLOT VIRTEX-5 LX 110 RECONFIGURABLE CHASSIS FOR COMPACTRIO, CONFORMAL COATING
779519-01	HB2157173	193299G-01	15E3533	1	NI 9205 32-CHANNEL +/-10 V, 250 KS/S, 16-BIT ANALOG INPUT MODULE
779592-01	HB1286518	192547E-01L	1593554	2	NI 9217 4-CH 100 OHM RTD 24-BIT, 100S/S/CH, ANALOG INPUT MODULE
779592-01	HB1261430	192547E-01L	157D09B	3	NI 9217 4-CH 100 OHM RTD 24-BIT, 100S/S/CH, ANALOG INPUT MODULE
779781-01	HB2280168	198848A-01L	161F12E	4	NI 9219 4 CH-CH ISOLATED, 24-BIT, +/-60V, UNIVERSAL AI MODULE
779781-01	HB2280162	198848A-01L	161F127	5	NI 9219 4 CH-CH ISOLATED, 24-BIT, +/-60V, UNIVERSAL AI MODULE
779891-01	HB2204631	198850A-01L	160424D	6	NI 9870 4-PORT RS232 SERIAL MODULE W/ 4 10P10C-DE9 CABLES
779891-01	HB2204633	198850A-01L	1604265	7	NI 9870 4-PORT RS232 SERIAL MODULE W/ 4 10P10C-DE9 CABLES

Software and drivers installed with your system (System Driver Set release April 2011):

Software	Version
DataSocket for LabVIEW Real-Time 4.8.2	4.8.2
EPICS Server I/O Server 1.7.1	1.7.1
HTTP Client 1.1.1	1.1.1
HTTP Client with SSL Support 1.1.1	1.1.1
LabVIEW PID and Fuzzy Logic Toolkit 10.0.0	10.0.0
LabVIEW Real-Time 10.0.1	10.0.1
Language Support for Japanese 10.0.1	10.0.1
Language Support for LabVIEW RT 1.0.0.3	1.0.0.3
Modbus I/O Server 1.7.1	1.7.1
NI System Configuration 1.1.3	1.1.3
NI-RIO 3.6.0	3.6.0
NI-Serial RT 3.7.0	3.7.0
NI-VISA 5.0	5.0
NI-VISA ENET Passport 5.0	5.0
NI-VISA ENET-ASRL Passport 5.0	5.0
NI-VISA PXI Passport 5.0	5.0
NI-VISA Remote Passport 5.0	5.0
NI-VISA Server 5.0	5.0
NI-VISA USB Passport 5.0	5.0

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Software	Version
NI-Watchdog 5.0.0	5.0.0
Network Streams 1.0.1	1.0.1
Network Variable Engine 1.7.1	1.7.1
Remote Panel Server for LabVIEW RT 3.1.0	3.1.0
Run-Time Engine for Web Services 3.1.0	3.1.0
SSL Support for LabVIEW RT 3.1.0	3.1.0
System State Publisher 2.0.0	2.0.0
Variable Client Support for LabVIEW RT 1.7.1	1.7.1

Tests performed on your system:

Test	Result
Controller, OS and Chassis Check	N/A
Chassis	Passed
Controller	Passed
OS	Passed
HW Module Check	Passed
Device Driver Check	Passed
LV RT Version Check	Passed
Recommended Software Set Check	Passed
UUT Time	Passed

Board Information:

Serial Number: 160EA5E

NI Part Number: 193965C-12L

Description: MODULE ASSY,CRIO-9025,POWER PC
BASED EMBEDDED CONTROLLER FOR
COMPACTRIO, CONFORMAL COATING

Manufacture Date: 30-JUN-11

Certificate Information:

Date Printed: 08-JUL-11

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For questions or comments, please contact National Instruments Technical Support.

Signed,



Andrew Krupp
Vice President, Quality and Continuous Improvement

Board Information:

Serial Number: 15B247E

NI Part Number: 195411A-08L

Description: MODULE ASSY,CRIO-9118,LX110,8-
SLOT,RECONFIGURABLE COMPACTRIO
CHASSIS,CONFORMAL COATING

Manufacture Date: 01-MAR-11

Certificate Information:

Date Printed: 08-JUL-11

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For questions or comments, please contact National Instruments Technical Support.

Signed,



Andrew Krupp
Vice President, Quality and Continuous Improvement

Board Information:

Serial Number: 15E3533
NI Part Number: 193299G-01
Description: NI 9205

Certificate Information:

Certificate Number: 2125921
Date Printed: 08-JUL-11

Calibration Date: 26-APR-11
Recommended Calibration Due Date: 26-APR-13*

Ambient Temperature: 26 °C
Relative Humidity: 25 %

National Instruments certifies that at the time of test, the above product was calibrated in accordance with applicable National Instrument procedures. These procedures are designed to assure that the product listed above meets or exceeds National Instruments specifications.

We further certify that the environment in which this product was calibrated is maintained within the operating specifications of the instrument and standards. The measurement standards and instruments used during the calibration of this product are traceable to NIST and/or other International Measurement Institutes (NMI's) that are signatories of the International Committee of Weights and Measure (CIPM) Mutual Recognition Agreement (MRA).

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4031 Debrecen, Határ út
1/A.
HUNGARY

Signed,



Andrew Krupp
Vice President, Quality
and Continuous
Improvement

* Recommended calibration due date is based on a combination of calibration interval and, when applicable, calibration shelf life. This date may vary depending on your application requirements.

Board Information:

Serial Number: 15E3533

NI Part Number: 193299G-01

Description: NI 9205

Certificate Information:

Certificate Number: 2125921

Date Printed: 08-JUL-11

Calibration Standards:

Model	Instrument ID	Manufacturer	Calibrated	Calib. Due
HMP35E	5018	VAISALA	24-SEP-10	24-SEP-11
PXI-5122	6631	NATIONAL INSTRUMENTS	24-SEP-10	24-SEP-11
NI 4070	6882	NI	11-SEP-10	11-SEP-11
PXI-5422	7029	NATIONAL INSTRUMENTS	20-NOV-10	20-NOV-11
PXI-6120	7101	NATIONAL INSTRUMENTS	29-JUL-10	29-JUL-11
PXI-4110	7402	NATIONAL INSTRUMENTS	29-JUL-10	29-JUL-11

Signed,



Andrew Krupp
Vice President, Quality and Continuous
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Board Information:

Serial Number: 1593554
NI Part Number: 192547E-01L
Description: NI 9217

Certificate Information:

Certificate Number: 2224208
Date Printed: 08-JUL-11

Calibration Date: 07-JUL-11
Recommended Calibration Due Date: 07-JUL-12*

Ambient Temperature: 25 °C
Relative Humidity: 44 %

National Instruments certifies that at the time of test, the above product was calibrated in accordance with applicable National Instrument procedures. These procedures are designed to assure that the product listed above meets or exceeds National Instruments specifications.

We further certify that the environment in which this product was calibrated is maintained within the operating specifications of the instrument and standards. The measurement standards and instruments used during the calibration of this product are traceable to NIST and/or other International Measurement Institutes (NMI's) that are signatories of the International Committee of Weights and Measure (CIPM) Mutual Recognition Agreement (MRA).

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Andrew Krupp
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* Recommended calibration due date is based on a combination of calibration interval and, when applicable, calibration shelf life. This date may vary depending on your application requirements.

Board Information:

Serial Number: 1593554
NI Part Number: 192547E-01L
Description: NI 9217

Certificate Information:

Certificate Number: 2224208
Date Printed: 08-JUL-11

Calibration Standards:

Model	Instrument ID	Manufacturer	Calibrated	Calib. Due
HMP35E	5018	VAISALA	24-SEP-10	24-SEP-11
PXI-4070	6703	NATIONAL INSTRUMENTS	20-NOV-10	20-NOV-11
PXI-4461	6817	NATIONAL INSTRUMENTS	03-MAY-11	03-MAY-12
PXI-5122	6874	NATIONAL INSTRUMENTS	03-AUG-10	03-AUG-11
PXI-4110	6897	NATIONAL INSTRUMENTS	07-JUN-11	07-JUN-12

Signed,



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Board Information:

Serial Number: 157D09B
NI Part Number: 192547E-01L
Description: NI 9217

Certificate Information:

Certificate Number: 2223799
Date Printed: 08-JUL-11

Calibration Date: 07-JUL-11
Recommended Calibration Due Date: 07-JUL-12*

Ambient Temperature: 25 °C
Relative Humidity: 42 %

National Instruments certifies that at the time of test, the above product was calibrated in accordance with applicable National Instrument procedures. These procedures are designed to assure that the product listed above meets or exceeds National Instruments specifications.

We further certify that the environment in which this product was calibrated is maintained within the operating specifications of the instrument and standards. The measurement standards and instruments used during the calibration of this product are traceable to NIST and/or other International Measurement Institutes (NMI's) that are signatories of the International Committee of Weights and Measure (CIPM) Mutual Recognition Agreement (MRA).

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* Recommended calibration due date is based on a combination of calibration interval and, when applicable, calibration shelf life. This date may vary depending on your application requirements.

Board Information:

Serial Number: 157D09B
NI Part Number: 192547E-01L
Description: NI 9217

Certificate Information:

Certificate Number: 2223799
Date Printed: 08-JUL-11

Calibration Standards:

Model	Instrument ID	Manufacturer	Calibrated	Calib. Due
HMP35E	5018	VAISALA	24-SEP-10	24-SEP-11
PXI-4461	6227	NATIONAL INSTRUMENTS	16-SEP-10	16-SEP-11
PXI-4110	6916	NATIONAL INSTRUMENTS	11-JAN-11	11-JAN-12
PXI-4070	7102	NATIONAL INSTRUMENTS	28-MAR-11	28-MAR-12
PXI-5122	7437	NATIONAL INSTRUMENTS	18-MAR-11	18-MAR-12

Signed,



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Vice President, Quality and Continuous
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Board Information:

Serial Number: 161F12E
NI Part Number: 198848A-01L
Description: NI 9219

Certificate Information:

Certificate Number: 2223014
Date Printed: 08-JUL-11

Calibration Date: 06-JUL-11
Recommended Calibration Due Date: 06-JUL-12*

Ambient Temperature: 24 °C
Relative Humidity: 47 %

National Instruments certifies that at the time of test, the above product was calibrated in accordance with applicable National Instrument procedures. These procedures are designed to assure that the product listed above meets or exceeds National Instruments specifications.

We further certify that the environment in which this product was calibrated is maintained within the operating specifications of the instrument and standards. The measurement standards and instruments used during the calibration of this product are traceable to NIST and/or other International Measurement Institutes (NMI's) that are signatories of the International Committee of Weights and Measure (CIPM) Mutual Recognition Agreement (MRA).

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Andrew Krupp
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* Recommended calibration due date is based on a combination of calibration interval and, when applicable, calibration shelf life. This date may vary depending on your application requirements.

Board Information:

Serial Number: 161F12E
NI Part Number: 198848A-01L
Description: NI 9219

Certificate Information:

Certificate Number: 2223014
Date Printed: 08-JUL-11

Calibration Standards:

Model	Instrument ID	Manufacturer	Calibrated	Calib. Due
HMP35E	5018	VAISALA	24-SEP-10	24-SEP-11
PXI-4461	6848	NATIONAL INSTRUMENTS	03-MAY-11	03-MAY-12
PXI-4110	6995	NATIONAL INSTRUMENTS	12-JAN-11	12-JAN-12
PXI-4071	7140	NATIONAL INSTRUMENTS	12-JAN-11	12-JAN-12
PXI-4071	7607	NATIONAL INSTRUMENTS	31-DEC-10	31-DEC-11
Keithley 2410	7613	KEITHLEY	13-NOV-10	13-NOV-11

Signed,



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Board Information:

Serial Number: 161F127
NI Part Number: 198848A-01L
Description: NI 9219

Certificate Information:

Certificate Number: 2222988
Date Printed: 08-JUL-11

Calibration Date: 06-JUL-11
Recommended Calibration Due Date: 06-JUL-12*

Ambient Temperature: 25 °C
Relative Humidity: 45 %

National Instruments certifies that at the time of test, the above product was calibrated in accordance with applicable National Instrument procedures. These procedures are designed to assure that the product listed above meets or exceeds National Instruments specifications.

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Signed,



Andrew Krupp
Vice President, Quality
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* Recommended calibration due date is based on a combination of calibration interval and, when applicable, calibration shelf life. This date may vary depending on your application requirements.

Board Information:

Serial Number: 161F127
NI Part Number: 198848A-01L
Description: NI 9219

Certificate Information:

Certificate Number: 2222988
Date Printed: 08-JUL-11

Calibration Standards:

Model	Instrument ID	Manufacturer	Calibrated	Calib. Due
HMP35E	5018	VAISALA	24-SEP-10	24-SEP-11
PXI-4461	6848	NATIONAL INSTRUMENTS	03-MAY-11	03-MAY-12
PXI-4110	6995	NATIONAL INSTRUMENTS	12-JAN-11	12-JAN-12
PXI-4071	7140	NATIONAL INSTRUMENTS	12-JAN-11	12-JAN-12
PXI-4071	7607	NATIONAL INSTRUMENTS	31-DEC-10	31-DEC-11
Keithley 2410	7613	KEITHLEY	13-NOV-10	13-NOV-11

Signed,



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Board Information:

Serial Number: 160424D

NI Part Number: 198850A-01L

Description: MODULE ASSY,NI 9870,SERIAL,RS232,4
PORT

Manufacture Date: 08-JUN-11

Certificate Information:

Date Printed: 08-JUL-11

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Signed,



Andrew Krupp
Vice President, Quality and Continuous Improvement

Board Information:

Serial Number: 1604265

NI Part Number: 198850A-01L

Description: MODULE ASSY, NI 9870, SERIAL, RS232, 4
PORT

Manufacture Date: 08-JUN-11

Certificate Information:

Date Printed: 08-JUL-11

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