

Liebert Nform™



Liebert Nform™

Monitoring Software

2.88 to 2.90



Liebert Nform™

Increased reliability and energy efficiency with Emerson Network Power Monitoring solutions



Data centers are becoming more and more important in modern companies and today's society. The requirements for increasingly better IT infrastructures rise rapidly as a result. Demands are made here for the highest possible performance with very high efficiency at the same time. These requirements appear

difficult to meet, because the server cooling in many data centers alone uses up as much energy as the operation itself.

An integrated monitoring is needed to increase profitability while also reducing costs, especially with increasing complexity.

Liebert Nform™ helps meet these requirements:



What is Liebert Nform™?

- Liebert Nform™ is a DC monitoring software especially for Liebert infrastructure systems with trend analysis function, alarm management and results notification.

operative status of a large number of devices, such as:

- PDUs: Liebert MPX®, Liebert MPH®, Knürr DI-STRIP® RM
- Uninterruptible power supplies
- Water-cooled racks, such as:
 - Knürr CoolLoop®, Knürr CoolTherm®
- Thermal equipment
- Environmental monitoring systems, such as
 - Knürr RMS Compact II®



What can Nform™ do?

- Liebert Nform™ provides a uniform monitoring interface and therefore an overview of the



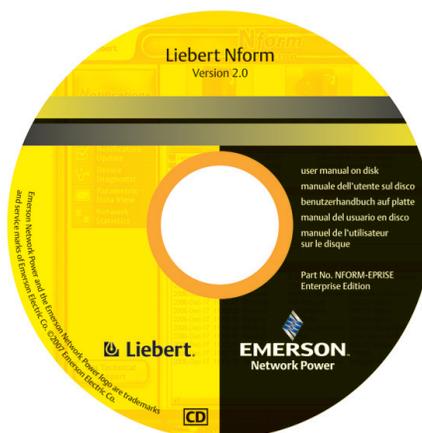


What are the customer benefits?

- Liebert Nform™ is an easy to install and use management suite that does not require complicated adjustments.
- The integration of all infrastructure components, from PDUs to RMS compact II right through to water-cooled server racks is very easy, despite the high number of monitoring data points.
- Liebert Nform™ supports a whole range of state-of-the-art features:
 - Dashboard: The system has a configurable start page on which

various graphics transparently illustrate the status.

- Separable window content for transparent presentation on several monitors.
- Trending enables the storage and graphic presentation of historical data.
- Optional automatic device actions if an error occurs; application execution, setting device parameters (e.g. cooling), shutting down servers and much more.
- Internationalization enables installation in various languages.



RMS20013

Liebert Nform™ – Software

Function Order number	Express Edition 06.108.502.0	Standard Edition 06.108.504.0	Enterprise Edition 06.108.506.0
Number of remote management stations	Unlimited	Unlimited	Unlimited
Users and groups	Unlimited	Unlimited	Unlimited
Supported operating systems	Windows XP, Windows 2003/08 Server, Windows Vista	Windows XP, Windows 2003/08 Server, Windows Vista	Windows XP, Windows 2003/08 Server, Windows Vista
Internationalization	✓	✓	✓
Automated device searches	✓	✓	✓
Datalogger	✓	✓	✓
SQL database	Only Nform-internal database	Only Nform-internal database	Nform-internal and Microsoft SQL
Configured dashboard	✓	✓	✓
Data and alarm export	✓	✓	✓
Online help	✓	✓	✓
Real-time monitoring and control			
Regular device query	✓	✓	✓
Number of delivered device licenses	30	30*	100*
UPS/PDU web card integration	✓	✓	✓
Maximum number of devices	30	4800	Unlimited
Open architecture – 3rd party SNMP monitoring	✓	✓	✓
Supported devices	All Liebert UPS, Power and Cooling systems that support SNMP	All Liebert UPS, Power and Cooling systems that support SNMP	All Liebert UPS, Power and Cooling systems that support SNMP
Parametered data logging	✓	✓	✓
Setpoint climate control	Yes	Yes	Yes
Alarms and actions			
Mform window goes to the front	✓	✓	✓
Sound is played	✓	✓	✓
Standard actions			
E-mail message	✓	✓	✓
Execute external commands	✓	✓	✓
Write file	✓	✓	✓
MultiLink Shutdown Clients			Unlimited including
Set Data on Event			✓
Get Data Graph on Event			✓
Software services Access to technical information, software support website, 24-hour tele-support software updates, tool for device integration			
Number of supported device licenses	30	30*	100*
First year	incl.	inc.	incl.
1 year	06.108.531.0	06.108.534.0	06.108.537.0
3 years	06.108.532.0	06.108.535.0	06.108.538.0
5 years	06.108.533.0	06.108.536.0	06.108.539.0

* Upgrades available!

Upgrades

to Nform 4.0	✘	06.108.505.0	06.108.505.0
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Upgrades and software services

Higher number of monitored devices	Order no. for device license	Order no. for software services: Access to technical information, software support website, 24-hour tele-support, software updates, tool for device integration		
		1 year	3 years	5 years
30	06.108.513.0	06.108.540.0	06.108.541.0	06.108.542.0
100	06.108.521.0	06.108.543.0	06.108.546.0	06.108.545.0
500	06.108.525.0	06.108.546.0	06.108.547.0	06.108.548.0