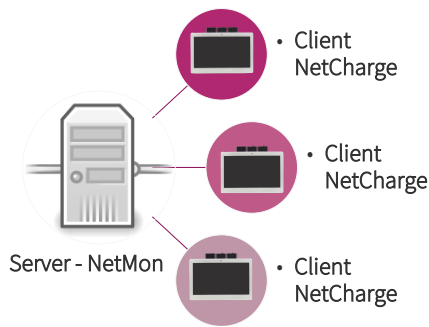


# WS-Battery Monitoring Management



## Features

- Remote Battery Management Solution for Server and Client
- Optimize Battery Capacity Monitoring
- Alarm Setting to Secure Live System
- Report by History Log and Excel Output
- Support Windows 10/11

## Introduction

WS Battery Monitoring Management is designed to remote management the status of battery and to secure medical cart PC power condition. NetMon is for remote device management system at server, and it provides battery management for devices installed Netcharge system. Netcharge is a battery management AP for devices at client, and it allows to provide status of battery to system information remotely to NetMon system at server for monitoring.

## Specification

SW Model		NetCharge (Client)	NetMon (Server)
Server Management	Device List	/	Area for displaying the list of devices detected on the network that are running NetCharge
	Utility Bar		<ul style="list-style-type: none"> <li>● Filter the displayed devices by NetCharge Device Name: <i>Only the devices whose name contains the letters entered will be displayed.</i></li> <li>● Filter the devices displayed by status: <i>It hides / displays the devices that are not in an alarm status.</i></li> </ul>
		NetCharge Main Page	NetMon Device Monitoring Main Page
Client Management	Battery #	Associated battery number (Max. 3 x DR-202 series batteries per device)	
	Battery Level	Charge status icon Percentage of remaining charge	
	Battery Status	Battery Status: i. MISSING ii. INSERTED iii. CHARGING (e) iv. IN USE (f)	
		During the "CHARGING" status, a flashing icon appears indicating charging in progress	
		During the "IN USE" status, a flashing icon appears indicating the current use of that battery	
	Battery Alarm Setting	Enabling the alarm status in case one of the batteries is missing	
		Minimum percentage threshold below which the device goes into alarm status	
		Indicates whether the indicated threshold refers to the value of a single battery or to the average of the values of all the available batteries	
History Log	Enable or disable data History		
	Number of Days of History Log		
	History Interval (in minutes)		
Report	The part of visualization of the Data History allows to verify the recording of the data occurred over time, including chart or graphics format.		
	The historical data must be manually "downloaded" from the device.		
	Export the data collected in the table to an Excel file		
OS Support		Windows 10 / Windows 11	

# WS-Battery Monitoring Management

## HW Requirement

<b>Server</b>	Installed <b>"NetMon"</b>	Intel Gen. 9th or above CPU PC, recommended WPC-767 / WPC-789
		Support 2 x Giga LAN
<b>Client</b>	Installed <b>"NetCharge"</b>	Only Support WMP-22J/24J/22P(-PIS)/24P(-PIS)

## Order Information

Item	Description
WS-BMM_NetMon	Server - Battery Monitoring Management installed on selected model
WS-BMM_NetCharge	Client - Battery Management installation on WMP w/swappable battery series

## System Scenario

