

# probeManager User Guide

Version 1.14

# Table of contents

probeN	lanager User Guide	1
1.	What is probeManager?	3
2.	Installation of probeManager	3
3.	Creating or opening a workspace	3
4.	Settings	5
5.	Maintaining a Host list	5
6.	Send configuration to Host	7
7.	Get configuration from Host	7
8.	Firmware update	8
9.	History	10

#### 1. What is probeManager?

ProbeManager is a software utility that helps you centrally manage the ServSensor environmental monitoring appliances: configuration files and firmware updates.

### 2. Installation of probeManager

System requirements:

- PC or notebook with Pentium® 3 CPU or better, sufficient RAM to reliably run Windows 2000 Professional or newer Windows OS, Ethernet network adapter

Installation steps:

Run the "setup.exe" and follow the installation instructions on the screen.

#### 3. Creating or opening a workspace

a) First click on "File" and the "New Workspace"

🔍 probeManager		
File Hosts Settings Help		
New Workspace	Ctrl+N	
Open workspace	Ctrl+O	
Exit		
D:\Dokumente und Einstellungen\geor\Eigene Dateien\ProbeManager\	workspace\Black Box.pm	
	Selected Hosts	
	Host Status Progress	,
	>>	
	Remove	
	Remove All	
	Show Log	
	Get Now	>
	Select File or Directory	
	Send File	Browse
	Restore Default Config	uration
	Cat la Disatan	
		Browse

Address Name Firmware Version	Description	Configuration	Firmware	History		
		Select Opera	ation			
		Send Cont	iguration to	Host		
		Get Config	juration fro	m Host		
		Selected Hos	sts			
			Host	Status	Progress	
	C					
	Create new workspace	<u>(</u> C)				
	Workspace Name B	Black Box				
	Workspace Directory	or\Eigene Dateien	\ProbeMana	iger		
	Master Password					
	Retype Password					
			ok	Cancel		
		Get Now	<		u)	>
		Select File or	Directory			
		Send File	1			Browse
				uchora D-6	ault Configuration	
			L Re	score per-	aure connyuration	
			1			

**b)** You will now get a small pop-up enabling you to created the wanted Workspace, like below.

**c)** You can open an existing Workspace by clicking "File" and "Use existing Workspace" selecting a previously created workspace. When opening an existing workspace you will be asked to provide the password you set for your Workspace.

#### 4. Settings

Before you start using the application you may want to configure under "Settings" the e-mail configuration which enables you to later easily send the log file to the technical support for review. Set the "default Mail from" and SMTP server to use.

	Name	Firmware Version	Description	Configuration	Firmware	History	1		
2.1.1.157 2.1.1.178 2.1.1.187 2.1.1.187 2.1.1.186	Valle SSC-20 Sys Name ServSensor V4P ServSensor C	Email S Default S SMTP Ser	servisensor Contri Servisensor JR. v securityProbe SEC Servisensor Came erver Setting tall From ver	Select Operal Select Operal Select Operal Selected Hose Se	ion iguration to uration fror ts Host 192.1	Host n Host	Status Ready	Progress	
			Save	Cance					
				Select File or Send File	Directory	ctore De	fault Coofigur	ation	Browse

### 5. Maintaining a Host list

a) Click on the tab "Hosts" and click "Add Host"

to moses socarigs more				
PAddress Name	Firmware Version Description	Configuration Firm Select Operation -	ware History	
	Add Hosts			
	Give the IP addr hosts you want	ess and the password o to add.	of the	
	Host IP	Password	atus	Progress
	192.168.0.100		Add	
	Status: Ready			
			<u> </u>	
		Ok	Cancel	
				Browse
			Restore Default Configur	ation
		5 II 5 II		Aconfiguration)

le Hosts	Settings Help								
P Address	Name	Firmware Version	Description	Configuration	Firmware	History	]		
92.1.1.13 Soc-20 92.1.1.18 Sys Name 92.1.1.18 ServSensor 92.1.1.186 ServSensor	SSC-20 Sys Name ServSensor V4P ServSensor C	sp8390 sp2390 SEC-PXAV384p CP-MXLV384n	ServSensor Conta ServSensor JR, v securityProbe SE( ServSensor Came	Select Opera	tion iguration t iuration fro ts Hos	o Host om Host t	Status	Progress	
					192.	1.1.186	Ready		
				Remove					
				Send Now	Directory				
				Send File	R	estore De	ault Configura	L	Browse
				Get to Direct	ory gene	e Dateien'	(ProbeManager)	(configuration)	Browse

You can repeat this step for additional units to create a list of units to manage.

If the password of a unit has been changed through the unit's web interface and it does not match the password known to the probeManager, you can set the password to match the units password by right clicking on the unit in the host list.

**f)** Selecting "Configure Host" will bring you the web interface of the selected unit enabling you to carry out additional configurations.

ile Hosts	Settings Help								
	Setungs Heip	Firmware Version sp2390 sp2390 C Add Hosts Remove Host Set Passworc Configure Ho	Description ServSensor Cant. ServSensor R. v Mrobe (s) Ist	Configuration Select Operation Selected Host Selected Host Remove All Show Log Send Now Select File or Send File	Firmware Fir	History Host .1.186	Status Ready	Progress	Browse

#### 6. Send configuration to Host

**a)** From the main list of hosts you can select the ones you want to configure remotely by sending a configuration file.

Carlander Black Bo	x - probeMana Settings Help	iger							
IP Address	Name	Firmware Version	Description	Configuration	Firmware	History	)		
192.1.1.157 192.1.1.178 192.1.1.187 192.1.1.186	S5C-20 Sys Name ServSensor V4P ServSensor C	sp8390 sp2390 SEC-PXAV384p CP-MXLV384n	ServSensor Conta ServSensor JR. v securityProbe SE( ServSensor Came	Select Operal	tion guration to uration fror	Host n Host			
					Host		Status	Progress	
			Remove All Remove All Show Log Send Now						
				Select File or	Directory				
				Send File					Browse
					Re	store De	efault Configurat	ion	
				Get to Direct	ory gene	Dateien	(ProbeManager\)	configuration\	Browse
Ready	-100		<u> </u>						

**b)** After selecting the configuration file you want to send the unit you press the "Send Now" button. This will start the updating process.

c) After completion of the process you can view, download or e-mail the log file.

#### 7. Get configuration from Host

a) From the main list of hosts you can select the ones you want to download the configuration from.

ile Hosts	Settings Help							
P Address	Name	Firmware Version	Description	Configuration F	irmware History	7		
92.1.1.157 92.1.1.178 92.1.1.189 92.1.1.186	SSC-20 Sys Name ServSensor V4P ServSensor C	sp8390 sp2390 SEC-PXAV384p CP-HXLV384n	ServSensor Contr. ServSensor JR, v securityProbe SEt ServSensor Came	<ul> <li>Select Operation</li> <li>Send Configuret</li> <li>Selected Hosts</li> <li>Remove</li> <li>Remove All</li> <li>Show Log</li> <li>Get Now</li> </ul>	uration to Host attorn from Host Host 192.1.1.186	Status Ready	Progress	
				Select File or D	irectory			
				Send File				Browse
					Restore D	efault Configurat	ion	
				Get to Director	v Jene Dateien	ProbeManagerig	onfiguration	Browce
					y 9	h		DIOWSC

b) After selecting the configuration file you want to send the unit you press the "Get Now" button. This will start the updating process.

c) After completion of the process you can view, save or e-mail the log file.

#### 8. Firmware update

This option lets you easily update the firmware of a number of selected units using the same firmware file.

a) From the main list of hosts you can select the host you want to update with a new firmware.

🕰 Black Box - probeMana	ger		
File Hosts Settings Help			
IP Address   Name	Firmware Version	Description	Configuration Firmware History
192.1.1.15 SSC-20 192.1.1.15 SyrName 192.1.1.18 ServSensor V4P 192.1.1.186 ServSensor C	sp8390 sp2390 SEC-PXAV384p CP-4MLV384n CP-4MLV384n	ServSensor Contu ServSensor JR, v securityProbe SEt ServSensor Came	Selected Hosts Host Status Progress 192.1.1.187 Ready Remove All Show Log Send Now Cancel Firmware File Browse

🕰 Black B	ox - probeManager		
File Hosts	Settings Help		
IP Address	Name Fi	mware Version Description Configuration Firmware History	
192.1.1.157	SSC-20 sp	3390 ServSensor Cont: Selected Hosts	
192.1.1.187	ServSensor V4P SE	C-PXAV384p securityProbe SEC Host Status	Progress
192.1.1.186	ServSensor C CF	-MXLV384n ServSensor Came 102.1.1.187 Deade	
	Select a firmw	are file	
	<u>S</u> uchen in:	🗁 firmware 🔽 🕥 🎓 📴 🖬 🗸	
		mene 120.384i bin	
	Ì	a eme120-384k.bin	
	Zuletzt	EME124-384f.bin	
	verwendete D	🔤 eme124-384k.bin	
		Carefiel 24-364p.bin	
	Desktop		
	Figene Dataion		
	Ligene Dateien		
	<u> </u>		
	Arbeitsplatz		
			-
		Dateiname: eme 124-364r.bin Ujtnen	
	Netzwerkumgeb	Dateityp: securityProbe or cameraProbe firmware (*.bin)	
<			Browse
Ready			

b) The click the "Browse" button and select the firmware file put ready for updating the units.

c) Then click the "Send Now" button to start the updating process.

🔍 Black Bo	x - probeMana	ger								
File Hosts	Settings Help									
IP Address	Name	Firmware Version	Description	Configuration	Firmware	Histor	/			
192.1.1.157	SSC-20 Sys Name	sp8390 sp2390	ServSensor Conta ServSensor JR. v	Selected Host	:5	o.				
192.1.1.187	ServSensor V4P ServSensor C	SEC-PXAV384p CP-MXLV384n	securityProbe SEC	>> Remove All Show Log Send Now	Host 192.	1.1.187	Status Go to Upgrade	Progress -		
				Firmware File						
<			>	Loricigene D	atelen(Pro		yer (i miware (eme 12	1-3041.0ID	Browse	
Operation in p	rogress									

d) The application will show you the progress of the firmware update.

ile Hosts	Settings Help			
P Address	Name	Firmware Version	Description	Configuration Firmware History
92.1.1.157 92.1.1.78 92.1.1.187 92.1.1.186	SSC-20 Sys Name ServSensor V4P ServSensor C	sp8390 sp2390 sp2390 CP-4M2U384p CP-4M2U384n	ServSensor Contr. ServSensor IR, v SecurityProbe SEt ServSensor Came	Selected Hosts         Host       Status       Progress         192.1.1.187       Installing Firmw       11 %         Remove       Remove All       Show Log         Show Log       Firmware File       Econcel         Firmware File       bor/Eigene Datalen\ProbeManager\firmware\eme124-384r.bin       Browse
		1	>	

e) After completion of the process you can view, save or e-mail the log file.

# 9. History

The history tab will give you an overview of previous action carried out using this Workspace.

File       Hosts       Settings       Help         IP Address       Name       Firmware Version       Description         192.1.1.167       S5C-20       sp8390       ServSensor Contol         192.1.1.187       ServSensor Contol       ServSensor Contol       ServSensor Contol         192.1.1.187       ServSensor Curve       ServSensor Cantol       ServSensor Cantol         192.1.1.186       ServSensor Curve       ServSensor Cantol       Send Configuration         V       ServSensor Curve       Send Firmware       Send Configuration         Date Time       Host Name       Action       Status         2008/09/17 10:53:15       192.1.1.187       Send Firmware       Success       en         2008/09/17 10:53:15       192.1.1.187       Send Firmware       Success       en         2008/09/17 11:43:59:00       192.1.1.187       Send Firmware       Success       en
IP Address         Name         Firmware Version         Description         Configuration         Firmware         History           192.1.1.16         Ser-Sensor Cant, Ser-Sensor Cant, 192.1.1.18         Ser-Sensor Cant, Ser-Sensor Cant, Ser-Sensor Cant, 192.1.1.18         Ser-Sensor Cant, Ser-Sensor Cant, Ser-Sensor Cant, Ser-Sensor Cant, Ser-Sensor Cant, Send Firmware         Send Configuration         Image: Send Configuration         Image: Send Configuration           Date Time         Host Name         Action         Status         Firmware           Date Time         Host Name         Action         Status         Firmware           2008/17/11 15:59:03         192.1.1.187         Send Firmware         Success         en 2008/07/16 1332:02         192.1.1.187         Send Firmware         Success         en 2008/07/16 114:49:55         192.1.1.187         Send Firmware         Success         en 2008/07/11 14:49:55         192.1.1.187         Send Firmware         Success         en 2008/07/11 14:49:55         192.1.1.187         Send Firmware         Success         en 2008/07/11 14:49:55         192.1.1.187         Send Firmware
192.1.1.157     SSC-20     sp8390     ServSensor Cont.       192.1.1.187     ServSensor C     ServSensor Cant.       192.1.1.187     ServSensor C     CP-MXLV384n       ServSensor C     CP-MXLV384n       ServSensor C     CP-MXLV384n       ServSensor C     ServSensor Cant.       ServSensor C     Serv
2008/06/17 15:56:43 192:1.1.187 Send Firmware Success se 2008/04/04 15:05:43 192:1.1.187 Send Firmware Success se