

Mold Marshalling System for Measuring Melt Front Speed inside the Mold

Measurement Software



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1. Hardware Requirements

Operation system

The operations of this software have been verified under the following environements.

- Windows XP
- Windows 7
- Windows 8
- Capability

For your pleasant use of software, the recommended specifications of PC are:"Core2 Duo" CPU and 1GB or more memory. Approximately, it may be a PC with 1GB memory released in 2007 or later.

2. Setting up the Network Connections

Make settings for communication between the amplifier MPS02 and PC. The default Network settings of MPS02 is as follows.

IP Address : 192.168.2.120 Subnet mask : 255.255.255.0

Step1 : Click [Start] and select [Control Panel].

Step2 : Click [Network and Internet].



Step3 : Click [Network and Sharing Center].



Step4 : Click [Change adapter settings].

🔾 🗢 😫 🕨 Control Panel 🕨	Network and Internet Network and Sharing Center	Search Control Panel
Control Panel Home	View your basic network information a	and set up connections
Change adapter settings Change advanced sharing settings	WIN-OET29QK72EK Network (This computer) View your active networks Network	See full may rk Internet Connect or disconnect Access type: Internet
	Change your networking settings Set up a new connection or network Set up a wireless, broadband, dial-up, ad Connect to a network Connect or reconnect to a wireless, wire	l hoc, or VPN connection; or set up a router or access point d, dial-up, or VPN network connection.
See also	Cnose nomegroup and sharing options Access files and printers located on othe Troubleshoot problems Diagnose and repair network problems,	s r network computers, or change sharing settings. or get troubleshooting information.
HomeGroup Internet Options Windows Firewall		

Step5 : Select and click a network adapter you want to connect with MPS02. (This instruction shows Local Area Connection.)

~~~				-
CO Control Panel > Network and Internet > N	letwork Connections 🕨 👻 😽	Search Network Connections	۶	D
Organize 🔻		• ₩=		
Local Area Connection Network Intel(R) PRO/1000 MT Network C				

Step6 : "Local Area Connection Status" shows up. Click [Properties].

📮 Local Area Connec	tion Status		×
General			
Connection			
IPv4 Connectivity	<i>r</i> :		Internet
IPv6 Connectivity	<i>r</i> :	No Inter	net access
Media State:			Enabled
Duration:			00:20:59
Speed:			1.0 Gbps
D <u>e</u> tails			
Activity			
	Sent —	<b>-</b>	Received
Bytes:	6,412		4,515
Properties	Disable	Diagnose	]
			Close

Step7 : "Local Area Connection Properties" shows up.

Select "Internet Protocol Version 4 (TCP/IPv4)" and click [Properties].

📮 Local Area Connection Properties
Networking
Connect using:
Intel(R) PRO/1000 MT Network Connection
Configure
This connection uses the following items:
Client for Microsoft Networks
🗹 📕 QoS Packet Scheduler
File and Printer Sharing for Microsoft Networks
Internet Protocol Version 6 (TCP/IPv6)
Internet Protocol Version 4 (TCP/IPv4)
🖂 🛥 Birk Layer Topology Discovery Mapper 1/O Driver
Link-Layer Topology Discovery Responder
Install Uninstall Properties
Iransmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication
across diverse interconnected networks.
OK Cancel

Step8 : "Internet Protocol Version 4 (TCP/IPv4) Properties " shows up.

IP Address : [192.168.2.200]

Select "Use the following IP address", set "IP address" and "Subnet musk". Push [OK].

%If you want to match up the default settings of MPS08, please set IP Address and Subnet musk for your PC as follows.

Subnet musk : [255	.255.255.0]
Internet Protocol Version 4 (TCP/IPv4)	Properties ? 💌
General	
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	matically if your network supports o ask your network administrator
Obtain an IP address automatical	lly
O Use the following IP address:	
IP address:	192.168.2.200
Subnet mask:	255.255.255.0
Default gateway:	· · ·
Obtain DNS server address autor	natically
• Use the following DNS server add	dresses:
Preferred DNS server:	
<u>A</u> lternate DNS server:	· · ·
Vaļidate settings upon exit	Ad <u>v</u> anced
	OK Cancel

### 3. Installation of PC software

Step 1: Set the supplied CD in the CD-ROM drive.

Execute the Installer (PFSSetup.exe) contained in the CD.

名前	更新日時 ▼	種類	サイズ
📑 PFSSetup.EXE	2013/07/24 14:37	アプリケーション	13,881 KB
📄 Default_Setting xml	2013/07/23 13:49	XML ドキュメント	6 KB

Step 2: "Welcome to PFS Install Program" shows up.. Click the [Next]..



Step3 : "Destination Folder" shows up. Click [Next].

It is possible to change the destination folder by clicking [Change...].

15 Setup - PFS_E	_ <b>D</b> X
Select Destination Location Where should PFS_E be installed?	
Setup will install PFS_E into the following folder.	
To continue, click Next. If you would like to select a different folder, click Br	owse.
C:¥Program Files¥Futaba¥PFS_E	Browse
At least 34.0 MB of free disk space is required.	
< Back Next >	Cancel

Step 4: "Short-cut setting" shows up. Click [Next].

j ^{5]} Setup - PFS_E	_ <b>_</b> ×
Select Start Menu Folder Where should Setup place the program's shortcuts?	
Setup will create the program's shortcuts in the following Start (	Menu folder.
To continue, click Next. If you would like to select a different folder, click	Browse.
PFS_E	Browse
Don't create a Start Menu folder	
<pre>Back Next &gt;</pre>	Cancel

jق Setup - PFS_E	
Select Additional Tasks Which additional tasks should be performed?	
Select the additional tasks you would like Setup to perform while installin click Next.	ig PFS_E, then
Additional icons:	
Create a desktop icon	
<back next=""></back>	Cancel

Step 5: "Cofirm installation selections" shows up and installing starts.

If User Account Control is set, the following screen shows up. Click [Yes].

j Setup - PFS_E	
Ready to Install Setup is now ready to begin installing PFS_E on your computer.	
Click Install to continue with the installation, or dick Back if you want to review change any settings.	or
Destination location: C:¥Program Files¥Futaba¥PFS_E Start Menu folder: PFS_E	*
<	
< Back Install	Cancel

Step 6: After completion of installing, "Installation is complete" shows up. Click [Finish] to complete installation.



Step 7: After completion of Installation, the "pfs" icon comes up By clicking the "pfs" icon, the application will boot up.



### 4. Uninstallation of PC software

Step1 : Click [Start] and Select [Control Panel].

Step2 : Click [Uninstall a program] from [Programs].

💽 🗢 💷 🕨 Control Panel 🕨		✓ 4→ Search Control Panel
Adjust	t your computer's settings	View by: Category -
<ul> <li></li> <li><td>System and Security Review your computer's status Back up your computer Find and fix problems Network and Internet Connect to the Internet View network status and tasks Choose homegroup and sharing options Hardware and Sound View devices and printers Add a device Programs Uninstall a program</td><td>Image: Service of the service of th</td></li></ul>	System and Security Review your computer's status Back up your computer Find and fix problems Network and Internet Connect to the Internet View network status and tasks Choose homegroup and sharing options Hardware and Sound View devices and printers Add a device Programs Uninstall a program	Image: Service of the service of th

 $Step 3: Select \ the \ [PFS] \ from \ the \ list.$ 

Click [Uninstall].



Step4 : "Are you sure you want to uninstall PFS?" shows up. Click [Yes].



Step 5: "Are you sure you want to delete the following items?" shows up. Click [Yes]. When asked whether you are sure you want to delete each file in the



Step 6: After completion of uninstalling, "Uninstallation is complete" shows up. Click [Finish].

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The specifications may be changed for improvement without prior notice.

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