TestView

TCP/UDP/COM Test Program User Manual

Ver 2.0 Nov. 25, 2008



Revision History

Revision Date	Doc Version	Pages	Description
10/17/2007	1.0	All	Written by khheo
11/25/2008	2.0	Partial	File Transfer Added by hjnoh

Copyright 2007-2008 SystemBase Co., Ltd. All rights reserved.Websitehttp://www.sysbas.com/Tel82-2-855-0501FAX82-2-855-058016F Daerung Post Tower-1, Guro-dong, Seoul, KoreaFor any inquiries or comments, contact to tech@sysbas.com

Contents

1.1 Features 1-1 1.2 Software 1-1 1.3 Hardware 1-1 1.4 Environment 1-2 1.5 Protocols 1-2 Chapter 2. Installation 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 3.1 Menu Description 3-1 3.1 Menu Description 3-1 3.1 Menu Description 3-1 4.1 Com Port 4-1 4.1 Com Port Menu 4-1 4.1 Gonnet Configurations 4-2 4.1.3 Open Com Port Configurations 4-2 4.1.6 Connet / Disconnect Button 4-3 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.1 Terminal 4-6 4.1.1 Terminal 4-6 4.1.1	Chapte	r 1.	Overview	1-1
1.3 Hardware 1-1 1.4 Environment 1-2 1.5 Protocols 1-2 1.5 Protocols 1-2 Chapter 2. Installation 3 2.1 How to Install 3 2.1 How to Install 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-6 4.1.10 Istar Throughput/Stop Throughput 4-6 4.1.11 Torelyubp Port 4-7 4.2.1 Opening Ports <	1.1	Featu	res	1-1
1.3 Hardware 1-1 1.4 Environment 1-2 1.5 Protocols 1-2 1.5 Protocols 1-2 Chapter 2. Installation 3 2.1 How to Install 3 2.1 How to Install 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-6 4.1.10 Istar Throughput/Stop Throughput 4-6 4.1.11 Torelyubp Port 4-7 4.2.1 Opening Ports <	1.2	Softw	are	1-1
1.4 Environment 1-2 1.5 Protocols 1-2 Chapter 2. Installation 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 1.4 Com Port 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-5 4.1.8 Clear Button 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.11 Terminal 4-6 4.1.2 Open TCP/UDP Port Configuration 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration	13			
1.5 Protocols 1-2 Chapter 2. Installation 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 42 4.1.4 Com Ports Window Main Menu 43 4.1.5 Com Ports Window Description 43 4.1.6 Connect Disconnect Button 44 4.1.7 Setup Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.9 Send Data/Stop Data 4-6 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Arch Port 4-6 4.1.12 Add Port 4-6 4.111 Comping Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 </td <td></td> <td></td> <td></td> <td></td>				
Chapter 2. Installation 3 2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Meanu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-7 4.2.3 TCP /UDP Port 4-7 4.2.4 TCP Server Configuration 4-7 4.2.3 Opening Ports 4-7 4.2.4 TCP Server Configuration 4-7 4.				
2.1 How to Install 3 2.2 Running 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Main Menu 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.2 Open TCP/UDP Port 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.2.3 <td>1.5</td> <td>Proto</td> <td></td> <td></td>	1.5	Proto		
2.2 Running. 5 Chapter 3. Menu 3-1 3.1 Menu Description 3-1 1 Annu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Main Menu 4-3 4.1.6 Connect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Sata Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terrinal 4-6 4.1.12 Add Port 4-6 4.1.2 Open TCP/UDP Port Configuration 4-7 4.2.1 Opening Ports 4-7 4.2.2 TCP Eleint Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4	Chapte	r 2.	Installation	3
Chapter 3. Menu 3-1 3.1 Menu Description 3-1 Status Port Menu 4-1 4.1 Com Port 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Port Configurations 4-2 4.1.3 Open Com Port Configurations 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Seto Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Adport 4-6 4.1.12 Adport 4-6 4.1.12 Adport 4-6 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.12 Adport 4-6 4.2.1 Opening Ports 4-7 4.2.2 COP UDP Port Configuration 4-7 4.2.3 TCP C	2.1	How t	o Install	3
3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.10 Start Throughput/Stop Throughput 4-6 4.1.12 Add Port 4-6 4.2.1 Open ICP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-8 4.2.5 Exit 4-11	2.2	Runni	ing	5
3.1 Menu Description 3-1 Chapter 4. Port Menu 4-1 4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Open Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.8 Clear Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.12 Add Port 4-7 4.2.1 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP/UDP Port Configuration 4-7	Chapte	r 3.	Menu	3-1
4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.2 Opening Ports 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 5.1	•		Description	3-1
4.1 Com Port 4-1 4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.2 Opening Ports 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 5.1	Chapte	r 4.	Port Menu	4-1
4.1.1 Features 4-1 4.1.2 Opening Com Ports 4-1 4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.1 Port 4-6 4.1.1 Terp/UDP Port 4-6 4.1.1 Terp/UDP Port 4-7 4.2.1 Opening Ports 4-7 4.2.3 TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.4 Save 4-11 4.4 Save 4-11 4.4 Save 4-11 4.5 Exit	-			
4.1.2 Opening Com Ports. 4-1 4.1.3 Open Com Port Configurations. 4-2 4.1.4 Com Ports Window Main Menu. 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button. 4-4 4.1.7 Setup Button. 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data. 4-5 4.1.10 Start Throughput/Stop Throughput. 4-6 4.1.11 Terminal. 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.2.1 Opening Ports 4-7 4.2.1 Open TCP/UDP Port Configuration 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5.1 Summary 5-1 <tr< td=""><td></td><td></td><td></td><td></td></tr<>				
4.1.3 Open Com Port Configurations 4-2 4.1.4 Com Ports Window Main Menu 4-3 4.1.5 Com Ports Window Description 4-3 4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-4 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.2 Add Port 4-6 4.1.2 Opening Ports 4-7 4.2.1 Opening Port 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.4 Save 4-11 4.5 Exit 4-11 5.1 Summary 5-1 5.2 Menu 5-1 5.3 Transfer Opt				
4.1.4 Com Ports Window Main Menu				
4.1.6 Connect / Disconnect Button 4-4 4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.10 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.2 TCP/UDP Port 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 5.6 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files <td< td=""><td></td><td></td><td></td><td></td></td<>				
4.1.7 Setup Button 4-4 4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data. 4-5 4.1.0 Start Throughput/Stop Throughput. 4-6 4.1.11 Terminal. 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-7 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5.5 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.3 Transfer Status 5-3 5.3<		4.1.5	Com Ports Window Description	4-3
4.1.8 Clear Button 4-5 4.1.9 Send Data/Stop Data 4-5 4.1.0 Start Throughput/Stop Throughput 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.1.12 Add Port 4-6 4.2 TCP/UDP Port 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.3 TCP Client Configuration 4-7 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5.1 Summary 5-1 5.2 Menu 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.3 Transfer Status 5-3 5.3		4.1.6	Connect / Disconnect Button	4-4
4.1.9 Send Data/Stop Data		4.1.7	Setup Button	4-4
4.1.10 Start Throughput/Stop Throughput. 4-6 4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.2 TCP/UDP Port 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transfer II set 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5				
4.1.11 Terminal 4-6 4.1.12 Add Port 4-6 4.2 TCP/UDP Port 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5			•	
4.1.12 Add Port 4-6 4.2 TCP/UDP Port. 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 5 S Menu 5-1 5 S Menu 5-1 5 S Menu 5-2 5 S Z Transfer Option 5-2 5 S Transfer Status 5-3 5 S Transfer Status 5-3 5 S Receiving File 5-4 5 S Receiving File 5-5				
4.2 TCP/UDP Port. 4-7 4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transfer Iges 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5				
4.2.1 Opening Ports 4-7 4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 4.5 Exit 4-11 4.5 Exit 4-11 5 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5		4.1.12	Add Port	4-6
4.2.2 Open TCP/UDP Port Configuration 4-7 4.2.3 TCP Client Configuration 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 6 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5	4.2	TCP/l	JDP Port	4-7
4.2.3 TCP Client Configuration. 4-8 4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 4.5 Exit 4-11 6 File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5		4.2.1	Opening Ports	4-7
4.2.4 TCP Server Configuration 4-9 4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 Chapter 5. File Transfer Menu 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.3 Transfer Status 5-3 5.3 Transfer ring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5				
4.3 Open 4-11 4.4 Save 4-11 4.5 Exit 4-11 Chapter 5. File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5			-	
4.4 Save 4-11 4.5 Exit 4-11 Chapter 5. File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5		4.2.4	TCP Server Configuration	4-9
4.5 Exit 4-11 Chapter 5. File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5	4.3	Open		4-11
Chapter 5. File Transfer Menu 5-1 5.1 Summary 5-1 5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5	4.4	Save		4-11
5.1 Summary	4.5	Exit		4-11
5.1 Summary	Chapte	r 5.	File Transfer Menu	5-1
5.2 Menu 5-1 5.2.1 COM Port 5-2 5.2.2 Transfer Option 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5	-			
5.2.1 COM Port 5-2 5.2.2 Transfer Option. 5-2 5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5	-		-	
5.2.2 Transfer Option	-			
5.2.3 Transfer Status 5-3 5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5				
5.3 Transferring Files 5-4 5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5			•	
5.3.1 Sending File 5-4 5.3.2 Receiving File 5-5				
5.3.2 Receiving File			•	
-			•	
Chapter b. Settings Wenu	Chapte		Settings Menu	



Chapter	8.	Uninstalling TestView8	3-1
7.2	Cascade		7-2
7.1	Tile		7-1
Chapter	7.	Windows Menu7	'-1
6.3	Font		3-1
6.2	Macro		3-1



Chapter 1. Overview

TestView is a serial / socket communication test application running on Windows. It allows exact and smooth test environment for serial Multiports, embedded modules, and device servers manufactured and distributed by SystemBase Co., Ltd.

1.1 Features

This application can be used to test ports for almost all Multiport and device server products manufactured and distributed by SystemBase Co., Ltd.

- Performance test provides numeric measures.
- Received data can be displayed in the window.
- Various protocols are supported.(COM, UDP, TCP)
- File transfer test through COM ports.

1.2 Software

It is a Windows application, composed of a single installer file TestView-setup.exe

1.3 Hardware

- TCP/UDP Port
 - Portbase 3010+/ 3020+/ 3040/ 3080/ 3160/ 3161
 - Eddy Modules
- COM Port
 - Redirector Com
 - Multi-2,4,8,16,32 PCI Multiport
 - Multi-1,2,4,8 USB Multiport



1.4 Environment

- As the number of test ports increases, more CPU power and higher memory is required.
- CPU : Pentium 1Ghz or better
- Memory : 512Mb or higher
- O/S : Windows 2000/XP/2003/Vista/2008
- CD-ROM : 4X or faster
- Network : 10M Ethernet or faster

1.5 Protocols

- COM Serial
- TCP Server/Client
- UDP Server/Client



Chapter 2. Installation

Installation process is simple and intuitive. Follow install steps provided below.

2.1 How to Install

- 1. You can install TestView with the installation CD or the executable file.
- 2. Insert the installation CD into the CD-ROM drive to see an auto-run menu screen. Select TestView from the menu to start installation. When running with the executable file, simply run TestView_Setup.exe.
- 3. If successful, you will see the bottom-left window. Click "Next".



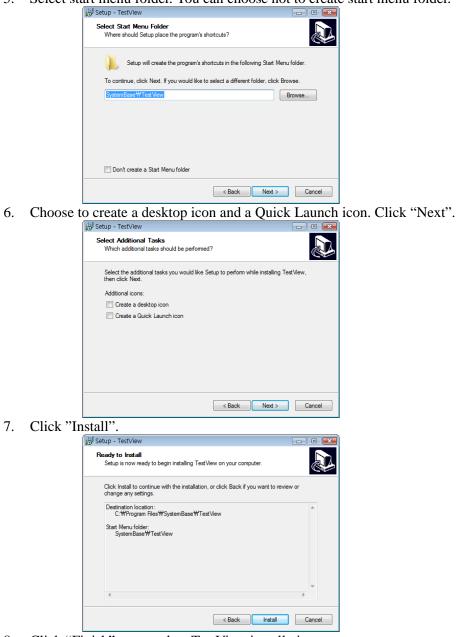
4. You can change the destination installation directory by clicking "Browse…" button. It is recommended, however, that you keep the default location. from the bottom-right corner. Click "Next" after choosing the target directory.

🔂 Setup - TestView	
Select Destination Location Where should TestView be installed?	
Setup will install TestView into the f	following folder.
To continue, click Next. If you would like to a	select a different folder, click Browse.
C:₩Program Files₩SystemBase₩TestView	Browse
At least 6.9 MB of free disk space is required	i.
	< Back Next > Cancel



6.

Select start menu folder. You can choose not to create start menu folder. 5.



Click "Finish" to complete TestView installation. 8.



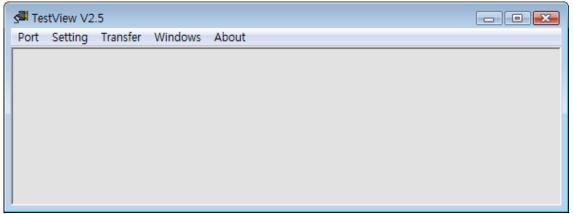


2.2 Running

- 1. If you have a desktop icon for TestView, double-click the icon to run the application.
- 2. <u>Otherwise, Select "Start \rightarrow All Programs \rightarrow SystemBase \rightarrow TestView \rightarrow TestView".</u>

📗 SystemBase								
PortView								
📗 Redirector								
TestView								
🔊 SystemBase Website								
s [■] TestView								
🔂 Uninstall TestView								

3. If successful, you will see the main window of TestView similar to the one shown below..





Chapter 3. Menu

Since TestView has complex menu system, detailed menu description will be provided in the following chapters. This chapter is a brief outline for menu system. From TestView version 2.5, Burning menu is removed and Transfer menu is added. In this manual, previous screenshots from version 2.0, which shows Burning menu instead of Transfer menu, is still used for pages that are not related with those two menus. But from TestView 2.5, only Transfer menu exists so please don't be confused.

3.1 Menu Description

Main Menu	Sub Menu	Description					
	Com Port	Open and test serial ports.					
	TCP/UDP Port	Open and test TCP/UDP ports.					
Port	Open	Read information stored in files.					
	Save	Save information as files.					
	Exit	Exit the program.					
	Macro	Assign macro data to transfer. (F1~F12)					
Sottingo	Font for Terminal	Change fonts.					
Settings	Serial Thread Priority	Sets serial operation thread priority					
	TCP/UDP Thread Priority	Sets TCP/UDP operation thread priority					
Transfer	File Send	Send file through COM port.					
Tansier	File Receive	Receive file through COM port.					
	Tile	Open windows in tile style.					
Windows	Cascade	Open windows in cascade style.					
vindows	Close Terminal	Close all terminal windows					
	Close All	Close all child windows					
About	Help	Open help.					
About	About	Open program information.					



Chapter 4. Port Menu

This chapter describes port menu in the main menu.

4.1 Com Port

Open and test Com Ports. TCP/UCP ports are described in the following section.

4.1.1 Features

- New windows are available to monitor incoming data to Com Ports.
- Throughput is displayed.
- Test data can be transferred via COM ports.

4.1.2 Opening Com Ports

• Select Port \rightarrow Com Port.

s 21 T	estView V2.5		- • •
Por	t Setting Transfer Windows	About	
	Com Port		
	TCP/UDP Port		
	Open		
	Save		
	Exit		
-			



TestView

4.1.3 Open Com Port Configurations

Select a beginning port number and assign quantity. Also available are baud rate, data bits, parity bits, and stop bits. (When you assign 64 ports, the system automatically detects COM ports and opens them.) Click "OK" when finished with the configuration.

• "Open Com Port" Menu Description

- Com Region: 4 ranges can be defined. Each range can support up to 64 ports; 256 ports can be assigned in total.
- Com Options: Communication options.

Baudrate: Transmission speed

Data Bits: Data Bits

Parity Bits: Parity Bit

- Send Flow Control: Select send flow control method.
- Receive Flow Control: Select receive flow control method.
- Connect On Open: Open COM Ports immediately.

🚰 Open Com	Port		×
Com Regio	n		
From	COM1 -	Quantity	4 Ports 👻
	COM1 -		0 Ports 👻
	COM1 -		0 Ports 👻
	COM1 -		0 Ports 🔻
Com Optio	ns		
Baudrate	9600 🔹	Data Bits	8bits 👻
Parity Bits	None 🔻	Stop Bits	1 •
Send Flow	Control	Receive	Flow Control
H/W: DTF	R Set 👻	H/W:	CTS
RTS	Set 🔻		DSR
S/W:)	ON/XOFF	S/W:	XON/XOFF
Conne	ct On Open OK	Cancel	



4.1.4 Com Ports Window Main Menu

"COM Ports" menu is presented when you open ports. The following example shows that 8 ports are opened from COM7 to COM14. Buttons affect all ports shown in this window.

Menu description

- Connect : Open all or selected ports.
- Disconnect : Close all or selected ports.
- Setup : Change default communication options for individual ports.
- Clear : Initialize all counts for all or selected ports.
- Send Data : Send character data (A~Z) to all or selected ports.
- Start Throughput : Start calculating throughput for all or selected ports.
- Stop Throughput : Stop calculating throughput for all or selected ports.
- Terminal : Run port emulator for all or selected ports
- Add Port: Add Additional Ports

Tip

When you drag your mouse for more than 1 ports and right-click, pull-down menu is displayed. You can control port operations with this menu.

4.1.5 Com Ports Window Description

Port information is described in a number of parameters.

Connect Disconnect Setup Clear Send Data Stop Data Start Throughput Stop Throughput Terminal Add Port																
Port	Status	Option	RTS	DTR	CTS	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM1	Close	9600/N/8/1: ManualDTR ManualRTS							0	0	0	0	0	0	0	00:00:00
COM2	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
COM3	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
COM4	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00

Columns

- Port: Com Port number
- Status: connection status. Connect: connected, Close: disconnected.
- Option: Baudrate/parity/data bit/stop bit/Flow control type displayed.
- Signals: RTS/DTR/CTS/DSR/DCD/RI signal displayed.
- Send Bytes: Tx Byte count
- Receive Bytes: Rx Byte count
- Parity: Parity bit error count
- Overrun Error: Overrun Error count
- Transmit throughput/Receive throughput: Tx/Rx data per second
- Running: Time elapsed from the opening of the port. Cleared when 'Clear' is selected.



4.1.6 Connect / Disconnect Button

Connect option opens selected ports. All menu options are activated after the port is opened.

• Use buttons to connect or disconnect all ports displayed in the window.

	Connect Disconnect Setup Clear Send Data Stop Data Start Throughput Stop Throughput Terminal Add Port															
Port	Status	Option	RTS	DTR	CTS	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM1	Close	9600/N/8/1: ManualDTR ManualRTS							0	0	0	0	0	0	0	00:00:00
COM2	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
COM3	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
COM4	Close	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00

• When you want to connect or disconnect only selected ports, refer to the screenshot below. Ports are connected in this example.

🚰 Com	Ports																-	- 🗆 🛃
Conn	ect Disc	connect 5	Setu	p Clear		Send	Data	Sto	p Data	aS	tart Throughp	ut Stop Th	oughput	Termir	nal			Add Port
Port	Status	(Optio	on F	RTS	DTR	CTS	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM1	Close	9600/N/8/1: Ma	inual	DTR ManualRTS							0	0	0	0	0	0	0	00:00:00
COM2	Close	9600/N/8/1: M		<u>C</u> onnect		1					0	0	0	0	0	0	0	00:00:00
COM3	Close	9600/N/8/1: M		DisConnect			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
COM4	Close	9600/N/8/1: M		<u>S</u> etup			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:00
				Clear									·					
				S <u>e</u> nd Data														
				Stop Data														
				Start Throughp	ut													
				Stop Throughp	ut													
				Terminal														

4.1.7 Setup Button

The options are identical to what is available in "Open COM Port" menu. This option is handy when you

need to change speed or other options when testing ports.

- When you press "Setup" button, "COM Setting" window is displayed.
- Baudrate/Data Bits/Parity bit/Stop Bits/Flow Control options can be changed. It is recommended, however, that you use default settings except the baudrate.

🚰 Com Setting	
Com Options	
Baudrate 9600 -	Data Bits 8bits 👻
Parity Bits None 🔻	Stop Bits 1
Send Flow Control	Receive Flow Control
H/W: RTS Set 🔻	H/W: CTS
DTR Set 👻	DSR
S/W: XON/XOFF	S/W: XON/XOFF
ОК	Cancel



TestView

- Option description in "Com Setting" window
 - Com Options: Communication options.

Baudrate: Transmission speed

Data Bits: Data Bits setting

Parity Bits: Parity Bit setting

Stop Bits: Stop bit setting

• Flow Control: Select flow control method.

4.1.8 Clear Button

"Clear" button clears all information recorded so far.

• Before selecting "Clear"

) 🗠	om F	Ports															- • 🔀
C	onne	ct Disc	onnect Setup Clea	r	Send	l Data	Sto	p Data	a S	tart Throughp	ut Stop Thr	oughput	Termir	nal			Add Port
Po	ort	Status	Option	RTS	DTR	CTS	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
CON	1	Connect	9600/N/8/1: ManualDTR ManualRTS							5,454	0	0	0	0	0	0	00:00:11
CON	2	Connect	9600/N/8/1: ManualDTR ManualRTS							5,454	0	0	0	0	0	0	00:00:11
CON	3	Connect	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	5,454	0	0	0	0	0	0	00:00:11
CON	4	Connect	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	5,454	0	0	0	0	0	0	00:00:11

• After selecting "Clear"

Com Service		onnect Setup Clea	r	Send	Data	Sto	p Data	a) Si	art Throughp	ut] Stop Thr	oughput	Termin	al			Add Port
Port	Status	Option	RTS	DTR	CTS	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM1	Connect	9600/N/8/1: ManualDTR ManualRTS							0	0	0	0	0	0	0	00:00:37
COM2	Connect	9600/N/8/1: ManualDTR ManualRTS							0	0	0	0	0	0	0	00:00:3
COM3	Connect	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:3
COM4	Connect	9600/N/8/1: ManualDTR ManualRTS			۲	۲	۲	۲	0	0	0	0	0	0	0	00:00:3

4.1.9 Send Data/Stop Data

Send pattern data.

Conn	ect Disc	connect Setup Clea	ır	Send	l Data	Sto	p Data	a S	tart Throughp	ut Stop Thr	oughput	Termir	nal			Add Port
Port	Status	Option	RTS	DTR	стѕ	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM29	Connect	9600/N/8/1: ManualDTR ManualRTS			•	•			870	784	0	0	0	0	0	00:01:30
COM30	Connect	9600/N/8/1: ManualDTR ManualRTS				٠		۲	870	788	0	0	0	0	0	00:01:3
COM31	Connect	9600/N/8/1: ManualDTR ManualRTS				٠		۲	870	756	0	0	0	0	0	00:01:30
COM32	Connect	9600/N/8/1: ManualDTR ManualRTS							870	776	0	0	0	0	0	00:01:3



4.1.10 Start Throughput/Stop Throughput

Select "Start Throughput" to see Transmit/Receive throughput. Average data per second is calculated from the time start button is pressed. Select "Stop Throughput" to stop calculating.

Com Conne		onnect Setup Clea	ır	Send	l Data	Sto	op Data	a s	tart Throughpi	It Stop Thr	oughput) Termi	nal			Add Port
Port	Status	Option	RTS	DTR	СТЅ	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughput	Receive throughput	Running time
COM29	Connect	9600/N/8/1: ManualDTR ManualRTS				٠			34,314	34,199	0	0	0	908	924	00:02:07
COM30	Connect	9600/N/8/1: ManualDTR ManualRTS						۲	34,284	34,190	0	0	0	908	912	00:02:07
COM31	Connect	9600/N/8/1: ManualDTR ManualRTS						۲	34,284	34,196	0	0	0	908	907	00:02:07
COM32	Connect	9600/N/8/1: ManualDTR ManualRTS						۲	34,284	34,202	0	0	0	908	920	00:02:07
	-					·						-	-			

4.1.11 Terminal

Monitor incoming COM port data. The background color for COM port terminals is black.

Com	Ports															
Conne	ect Dis	sconnect Setup	Clear		Send	Data	Sto	op Data	a Start Th	roughput	Stop Thr	oughput	Term	ninal	(Add Port
Port	Status	Option	RTS	DTR	стѕ	DSR	DCD	RI	Send Bytes	Receive Bytes	Parity Error	Overrun Error	Fram Error	Transmit throughpu	Receive throughpu	Running time
COM29	Connect	9600/N/8/1: ManualDTR			٠	•	•		44,466	44,378	0	0	0	903	910	00:03:54
COM30	Connect	9600/N/8/1: ManualDTR					٠	۲	44,466	44,346	0	0	0	903	905	00:03:54
COM31	Connect	9600/N/8/1: ManualDTR						۲	44,496	44,404	0	0	0	903	902	00:03:54
COM32	Connect	9600/N/8/1: ManualDTR						۲	44,466	44,374	0	0	0	903	910	00:03:54
bcdefg bcdefg bcdefg bcdefg bcdefg bcdefg bcdefg bcdefg bcdefg bcdefg	hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq	rstuvwxyzABCDE rstuvwxyzABCDEFG rstuvwxyzABCDEFGH rstuvwxyzABCDEFGH rstuvwxyzABCDEFGHI rstuvwxyzABCDEFGHIJKL rstuvwxyzABCDEFGHIJKLM rstuvwxyzABCDEFGHIJKLM rstuvwxyzABCDEFGHIJKLM rstuvwxyzABCDEFGHIJKLM	I.					8	abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg	31 (9600/N/ hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars	stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz stuvwxyz	ABCDE ABCDEF ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG	H HI HIJK HIJKL HIJKLMN HIJKLMN HIJKLMN	0		
Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg Abcdefg	hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq hijklmnopq	rs tuvw.xyzABCDE rs tuvw.xyzABCDEF rs tuvw.xyzABCDEFG rs tuvw.xyzABCDEFGH rs tuvw.xyzABCDEFGHI rs tuvw.xyzABCDEFGHI rs tuvw.xyzABCDEFGHIKLM rs tuvw.xyzABCDEFGHIKLM rs tuvw.xyzABCDEFGHIKLM rs tuvw.xyzABCDEFGHIKLM rs tuvw.xyzABCDEFGHIKLM rs tuvw.xyzABCDEFGHIKLM	1 10 10P 10PQ						abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig abcdeig	hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars hijklmnopars	sturwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz turwkyz	ABCDE ABCDEF ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG ABCDEFG	H HI HIJ HIJKL HIJKLMN HIJKLMN HIJKLMN HIJKLMN HIJKLMN	о ор ора		
	29 (9600/1	rs tuvwxyzABCDE rs tuvwxyzABCDEF rs tuvwxyzABCDEFGH rs tuvwxyzABCDEFGH rs tuvwxyzABCDEFGH rs tuvwxyzABCDEFGHI rs tuvwyzABCDEFGHI rs tuv	(2)						abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg abcdefg	I (9600/n/m) hikimnoparan	tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2 tuvwxy2	ABCDE ABCDEFG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG ABCDEFGG	H HIJ HIJK HIJKL HIJKLMN HIJKLMN HIJKLMN HIJKLMN H	0 0P 0PQ		

4.1.12 Add Port

Add additional ports. Refer to 4.1.3 Open Com Port Configuration for more details.



4.2 TCP/UDP Port

This option allows testing TCP Server/Client and UDP protocols.

4.2.1 Opening Ports

Select Port \rightarrow TCP/UDP Port from the menu.

Port	Setting	Transfer	Wi
	Com Port		
	TCP/UDP	Port	
	Open		
	Save		
	Exit		

4.2.2 Open TCP/UDP Port Configuration

Set connection type, protocols, IP Address, Start port, and Quantity.

UDP Client -	400 400 0 400		
	192.168.8.120	4001	1Ports 👻
None -	0.0.0.0	4001	16Ports 👻
None -	0.0.0.0	4001	16Ports -
None -	0.0.0.0	4001	16Ports -

- "Open TCP/UDP Port" Options
 - There are four Connection Type options available.

TCP Client : Connect to the remote TCP server. Set server's IP address and the port.

TCP Server : Run the TCP server with the PC. PC's IP address is used by the server.

UDP Client : Connect to the remote UDP server. Set server's IP address and the port.

UDP Server : Run the UDP server with the PC. PC's IP address is used by the server.

- IP Address: IP Address
- Start Port: The beginning port number.
- Quantity: The number of ports to test.

Note

UDP Server/Client test details are identical to TCP Server/Client settings. All other options are identical to COM Ports except the "Setup"menu, so refer to "<u>Com Ports</u>"for more information.



4.2.3 TCP Client Configuration

- Test tips
 - From the TCP client, "Connect" and "Send Data" to the server to send pattern data. Select "Start Throughput" to calculate average throughput.
 - Click "Terminal" to monitor incoming data.
 - Click "Clear" when you want to reset all information recorded so far.
 - Select "Data Stop" and "Disconnect" if you want to quit the connection.

• Set the remote server IP address and the port number.

CPP TCP/UDP Por	t		<u>×</u>
Connection Type	IP Adress	Start Port	Quantity
TCP Client	192.168.8.120	4001	16Ports 👻
None -	0.0.0.0	4001	16Ports 👻
None -	0.0.0.0	4001	16Ports 👻
None -	0.0.0.0	4001	16Ports 👻
Connect On O		ancel	

• Transmit test pattern data after making the connection to the remote server.

TCP/UDF	P Ports							
Connect/Li		Clear Send Data	Stop Data Start Thou	ghput Stop Though	put Terminal]		
Port	Status	Source	Destination	Send Bytes	Receive Bytes	Transmit throughput	Receive throughput	Running Time
Tcp_client	Connect	192.168.8.184:1151	192.168.8.120:4001	50,306	24,255	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1152	192.168.8.120:4002	50,306	24,255	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1153	192.168.8.120:4003	50,306	24,327	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1154	192.168.8.120:4004	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1155	192.168.8.120:4005	50,306	24,327	1,077	981	00:00:3
Fcp_client	Connect	192.168.8.184:1156	192.168.8.120:4006	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1157	192.168.8.120:4007	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1158	192.168.8.120:4008	50,306	24,327	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1159	192.168.8.120:4009	50,306	24,327	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1160	192.168.8.120:4010	50,306	24,255	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1161	192.168.8.120:4011	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1162	192.168.8.120:4012	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1163	192.168.8.120:4013	50,306	24,255	1,077	981	00:00:3
Ccp_client	Connect	192.168.8.184:1164	192.168.8.120:4014	50,306	24,255	1,077	981	00:00:3
Tcp_client	Connect	192.168.8.184:1165	192,168,8,120:4015	50,306	24,327	1,077	981	00:00:3



- TransWork V20

 Total Stands
 Sta
- Click "Terminal" button to monitor test pattern data displayed in the window.

4.2.4 TCP Server Configuration

• When you select TCP Server, the current IP address of the PC is automatically assigned. Enter the beginning port number in the 'Start Port' field. Up to 64 ports can be assigned to maximum 4 servers.

Connection Type	IP Adress	Start Port	Quantity
TCP Server -	192.168.0.11	4001	16Ports 👻
None 🔻	0.0.0	4001	16Ports 👻
None 👻	0.0.0	4001	16Ports 👻
None 🔹	0.0.0.0	4001	16Ports 👻
Connect On O	nen		



• When you select 'Connect' in the TCP Server mode, the status changes to 'Waiting..'.

M TCP/UDI	P Ports							
Connect/Li	sten Disconnect	Clear Send Data	Stop Data Start Tho	ughput Stop Though	put Terminal]		
Port	Status	Source	Destination	Send Bytes	Receive Bytes	Transmit throughput	Receive throughput	Running Time
Tcp_server	Waiting	192.168.8.184:4001		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4002		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4003		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4004		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4005		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4006		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4007		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4008		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4009		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4010		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4011		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4012		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4013		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4014		0	0	0	0	00:00:0
Tcp_server	Waiting	192.168.8.184:4015		0	0	0	0	00:00:0

 When you connect to the server from remote sites, destination IP address and data are displayed in the terminal window. Click 'Send Data' to send pattern data. Incoming data is displayed in the terminal window, just as in COM port mode. The difference is in background color of the terminal; it is blue in TCP mode.

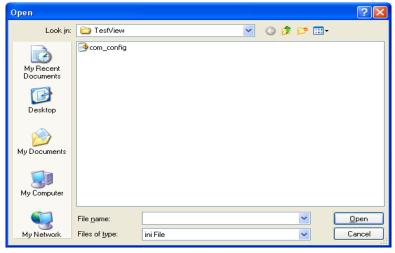
ort <u>S</u> etting TCP/UD	1070000 - 1	-	_					
Connect/L	isten Disconn	ect Clear Send	i Data Stop Data St	art Thoughput	Stop Thoughput	Terminal		
Port	Status	Source	Destination	Send Bytes	Receive Bytes	Transmit throughput	Receive throughput	Running Time
Tcp_server	Connect	192.168.8.184:4001	192.168.8.120:33075	139,226	120,827	0	0	00:03:08
Tcp_server	Waiting	192.168.8.184:4002	JCP-Server 19	2 100 0 104-40) O	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4003				0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4004	abcdefghijklmnopgrstu abcdefghijklmnopgrstu	vwxyzABCD		0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4005	abcdefghijklmnopgrstu abcdefghijklmnopgrstu	vwxyzABCDEF		0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4006	abodefghijklmnopgrstu abodefghijklmnopgrstu	vwxyzABCDEFGF	6	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4007	abcdefghijklmnopgrstu abcdefghijklmnopgrstu	vwxyzABCDEFGH vwxyzABCDEFGH	ll IIJ	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4008	abcdefghijklmnopgrstu abcdefghijklmnopgrstu	vwxýzABCDEFGH vwxyzABCDEFGH	IIJK IIJKL	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4009	abodefghijklmnopgrstu abodefghijklmnopgrstu	vwxyzABCDEFGF	IUKLM	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4010	abcdefghijklmnopqrstu abcdefghijklmnopqrstu	vwxyzABCDEFGF	IJKLMNO	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4011	abcdefghijklinnopgrstu abcdefghijklinnopgrstu	VWXVzABCDEFGF	IJKLMNOPQ	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4012	abodefahiikimnoparstu	VWXVzABCDEFGF	IJKLMNOPORS	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4013	 abcdefğhijklmnopqrstu abcdefghijklmnopqrstu 	vwxvzABCDEFGF	IJKLMNOPQRSTU	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4014	abcdefghijklmnopgrstu abcdefghijklmnopgrstu abcdefghijklmnopgrstu	vwxyzABCDEFGF	IJKLMNOPQRSTUV	0	0	00:00:00
Tcp_server	Waiting	192.168.8.184:4015	abodefghijklmnopgrstu	vwxyzABCDEFGF	IJKLMNOPQRSTUV	0	0	00:00:00
Tcp server	Waiting	192,168,8,184;4016	abodefghijklmnopgrstu	VWXyzABCDEFG		0	Π	00:00:00



4.3 Open

This option is used when restoring previous configurations to another setting. When you need to configure same settings to multiple devices, this option can be handy.

• This menu opens INI configuration files.



4.4 Save

This option is used when saving current configurations to a file. When you need to configure same settings to multiple devices, this option can be handy.

• This menu saves settings in INI configuration file format.

Save As								?	K
Savejn:	🚞 TestView		*	G	ø	Þ	•		
My Recent Documents	Com_config								
My Documents									
My Computer									
	File <u>n</u> ame:					~		<u>S</u> ave	ן
My Network	Save as type:	ini Files				~		Cancel].

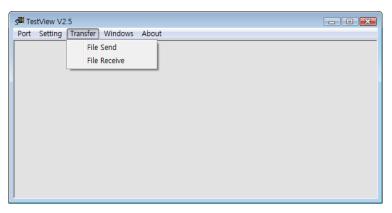
4.5 Exit

Terminate the program.



Chapter 5. File Transfer Menu

5.1 Summary



You can transfer file through serial COM Ports in File Transfer Menu. Go to Menu \rightarrow Transfer \rightarrow File Send to open File Send window or File Receive to open File Receive window.

5.2 Menu

File Transfer window looks as follows. It is divided into three categories, COM Port, Transfer Option and Transfer Status. Notice that only COM Port category is activated. The other two categories will be activated once you connect the COM Port.

🚅 File Send				X
COM Port				
Port Number	COM1 -	Baud Rate	19200 -	Connect
Parity	None -	Data Bits	8 •	
Stop Bits	1 •	Flow Control	None -	
Transfer Optior	1			
File Path				Search
Protocol	ZModem -	•]		Send
-Transfer Status	5			
Status				
Remaining Total B Sent B Remaining B	Time: 0:00 Time: 0:00 tytes: 0 Bytes tytes: 0 Bytes tytes: 0 Bytes Rate: 0 %	Tran /	isfer Speed(bps): (isfer Speed(cps): (Avg. Speed(bps): (Avg. Speed(cps): () cps) bps

- COM Port: Select COM Port settings
- Transfer Option: Select transfer options
- Transfer Status: Displays transfer status



TestView

5.2.1 COM Port

You can configure COM Port settings in COM Port category.

COM Port					
Port Number	COM1 -	Baud Rate	19200	•	Connect
Parity	None -	Data Bits	8	•	
Stop Bits	1 •	Flow Control	None	•	

- Port Number: Select port number
- Baud Rate: Select baud rate
- Parity: Select parity bits
- Data Bits: Select Data bits.
- Stop Bits: Select stop bits
- Flow Control: Select flow control option.

5.2.2 Transfer Option

You can configure transfer options in Transfer Option category. Options are different between File Send and File Receive.

• File Send

Transfer Option	
File Path	Search
Protocol ZModem -	Send

- File Path: Select the path of the file that will be transferred
- Protocol: Select file transfer protocol

• File Receive

Transfer Option		
Destination		Search
Protocol ZM	Nodem 👻	Receive

- Destination: Select the destination where the transferred file will be saved
- Protocol: Select file transfer protocol



5.2.3 Transfer Status

 Transfer Status Category displays file transfer status.

 Transfer Status

 Status

 Elapsed Time: 0:00
 Transfer Speed(bps): 0 bps

 Remaining Time: 0:00
 Transfer Speed(cps): 0 cps

 Total Bytes: 0 Bytes
 Avg. Speed(bps): 0 bps

 Sent Bytes: 0 Bytes
 Avg. Speed(cps): 0 cps

 Remaining Bytes: 0 Bytes
 Transfer Rate: 0 %

 Cancel

- Status: Shows file transfer status.
- Elapsed Time: Shows elapsed time.
- Remaining Time: Shows estimated remaining time.
- Total Bytes: Shows total size of the file being transferred.
- Sent (Received) Bytes: Shows total sent (received) bytes.
- Remaining Bytes: Shows total bytes left to be transferred.
- Transfer Rate: Shows the transferred bytes rate in percentage.
- Transfer Speed (bps): Shows instantaneous transfer speed in bps.
- Transfer Speed (cps): Shows instantaneous transfer speed in cps.
- Avg. Speed (bps): Shows average transfer speed in bps.
- Avg. Speed (cps): Shows average transfer speed in cps.



5.3 Transferring Files

In order to transfer file through file transfer menu, you need two COM ports, one for file send and the other for file receive. Keep in mind that COM port settings and file transfer protocol should be the same for both COM ports.

5.3.1 Sending File

1. Go to Menu → Transfer → File Send and open File Send window. Configure COM Port settings and click "Connect".

🚰 File Send				
COM Port				
Port Number	COM29 -	Baud Rate	19200 👻	Connect
Parity	None -	Data Bits	8 -	
Stop Bits	1 • F	low Control	None 👻	
Transfer Option	n			
File Path				Search
Protocol	ZModem 👻			Send
Transfer Statu	5			
Status				
Remaining Total E Sent E Remaining E	Time: 0:00 Time: 0:00 Bytes: 0 Bytes Bytes: 0 Bytes Bytes: 0 Bytes Rate: 0 %	Tran /	sfer Speed(bps): sfer Speed(cps): Avg. Speed(bps): Avg. Speed(cps):	0 cps 0 bps

2. Specify the transfer protocol and the file to be sent. You can either type in manually or click "Search" to find the file to be sent.

🚰 File Send						×
COM Port-						
Port Number	COM29	-	Baud Rate	19200	-	Disconnect
Parity	None	-	Data Bits	8	-	
Stop Bits	1	F	low Control	None	-	
		nistra •	ator\Desktop\Te	stView.zi¢)	Search Send
Transfer Status Status	5					
Remaining Total E Sent E Remaining E	lytes: 0 Byte lytes: 0 Byte	s	Tran /	sfer Sper Avg. Sper	ed(bps): (ed(cps): (ed(bps): (ed(cps): () cps) bps



TestView

3. Click "Send" and the file sending will start. You can see that "Status" has changed to "Waiting to send...".

🛿 File Send										
-COM Port										
Port Number	COM29	-	Baud Rate	19200	-	Disconnect				
Parity	None	~	Data Bits	8	-					
Stop Bits	1	-	Flow Control	None	-					
Transfer Optior	1									
File Path	C:\Users\Adm	iinistr	ator\Desktop\Te	estView.zip)	Search				
Protocol	ZModem	•]			Send				
	□ Transfer Status									
Transfer Status	5									
Transfer Status Waiting to se			-							
Waiting to se Elapsed	nd Time: 0:00			isfer Spe						
Waiting to se Elapsed Remaining	nd Time: 0:00 Time: 0:00		Tran	isfer Spe	ed(cps):	0 cps				
Waiting to se Elapsed Remaining Total B	nd Time: 0:00 Time: 0:00 lytes: 0 Byte		Tran	isfer Spei Avg. Spei	ed(cps): ed(bps):	0 cps 0 bps				
Waiting to se Elapsed Remaining Total B Sent B Remaining B	nd Time: 0:00 Time: 0:00 lytes: 0 Byte lytes: 0 Byte	es	Tran	isfer Spe	ed(cps): ed(bps):	0 cps 0 bps				

5.3.2 Receiving File

1. Go to Menu → Transfer → File Receive and open File Receive window. Configure COM Port settings and click "Connect"

ind enten	connect			
File Receive				×
COM Port				
Port Number	COM30 -	Baud Rate	19200 👻	Connect
Parity	None 👻	Data Bits	8 •	
Stop Bits	1 ▼ F	low Control	None -	
Transfer Option	1			
Destination				Search
Protocol	ZModem 👻			Receive
Transfer Status	5			
Status				
Remaining Total E Received E Remaining E	Time: 0:00 Time: 0:00 Iytes: 0 Bytes Iytes: 0 Bytes Iytes: 0 Bytes Rate: 0 %	Tran /	sfer Speed(bps): sfer Speed(cps): Avg. Speed(bps): Avg. Speed(cps):	0 cps 0 bps

2. Specify the transfer protocol and the directory where the received file will be saved. You can either type manually or use "Search" button to specify the destination directory.

🚰 File Receive						— ×
COM Port-						
Port Number	COM30	~	Baud Rate	19200	-	Disconnect
Parity	None	-	Data Bits	8	-	
Stop Bits	1	Ŧ	low Control	None	-	
Transfer Optior	1					
Destination	C:\Users\Adm	inistra	ator\Desktop\de	stination		Search
Protocol	ZModem	•				Receive
Transfer Status	5					
Status						
	Time: 0:00				ed(bps): (
Remaining					ed(cps): (
	lytes: 0 Byte lytes: 0 Byte				ed(bps):(ed(cps):(
Remaining B				-wg. Spe	eu(cps). () cps
	Rate: 0 %					Cancel

3. Click "Receive" and the file receiving will start. You can see that "Status" has changed to



"Waiting to receive..."

🚰 File Receive						×
COM Port-						
Port Number	COM30	-	Baud Rate	19200	-	Disconnect
Parity	None	-	Data Bits	8	-	
Stop Bits	1	- Fl	ow Control	None	-	
Transfer Optior	1					
Destination	C:\Users\Adm	inistrato	or\Desktop\de	stination		Search
Protocol	ZModem	•				Receive
Transfer Status	6					
Waiting to ree	ceive					
Elapsed Remaining	Time: 0:00			sfer Spee sfer Spee		
Total B	ytes: 0 Byte			Avg. Spee		
	ytes: 0 Byte		/	Avg. Spee	d(cps):	0 cps
Remaining B Transfer	Rate: 0 %	15				Cancel

4. Once file sending and receiving is done correctly, file transfer will begin.

File Receive						×
-COM Port						
Port Number	COM30	- Bau	d Rate 19	9200	-	Disconnect
Parity	None	- Dat	a Bits 8		-	
Stop Bits	1	Flow C	ontrol N	one	Y	
Transfer Option	n					
Destination	C:\Users\Adr	ninistrator\De	sktop\desti	nation		Search
Protocol	ZModem	•				Receive
Transfer Status	5					
Receiving tes	tview.zip					
	Time: 0:22			er Speed(
Remaining Total P	Time: 9:13 Sytes: 10980	160 Puton		er Speed(g. Speed(
	Bytes: 41984			g. Speed(g. Speed(
Remaining E				5 poou(/-	
Transfer	Rate: 3%					Cancel

5. You can use the "Cancel" button on Transfer Status to cancel transfer.

🖼 File Receive	
COM Port-	
Port Number	COM30 Baud Rate 19200 Disconnect
Parity	None 👻 Data Bits 8 👻
Stop Bits	1 • Flow Control None •
Transfer Optior	
Destination	C:\Users\Administrator\Desktop\destination Search
Protocol	ZModem Receive
Transfer Status	
Remaining Total B Received B Remaining B	Transfer Speed(bps): 20480 bps Transfer Speed(cps): 20480 cps Transfer Speed(cps): 2048 cps ytes: 1098069 Bytes ytes: 116736 Bytes ytes: 981333 Bytes Rate: 10%



Chapter 6. Settings Menu

6.1 Overview

General options used in TestView can be set up with this menu. Macro is used to simply transmit predefined pattern data with a simple function key. Font can be changed with the Font menu.

6.2 Macro

Assign pattern data to be transmitted when you press F1 to F12 keys.

🚰 Macro	
F1	Test<20>Data<0d><0a>
F2	
F3	
F4	
F5	
F6	
F7	
F8	
F9	
F10	
F11	
F12	
	Ascii Code + Hex Code Example> Test<20>Data<0d><0a> OK Cancel

6.3 Font

Change fonts displayed in the terminal window.

Font			? 🔀
Eont: Aria O Arial Black O Arial Black O Arial Narrow O Arial Rounded MT Boli O Blackadder ITC O Bodoni MT Black	Font style: Regular Regular Italic Bold Bold Italic	Size: 8 9 10 11 12 14 16	OK Cancel
Effects Strikeout Underline Color: Black	Sample AaBbYyZz Script: Western	~	



Chapter 7. Windows Menu

7.1 Tile

vol Status Deficien RTS DTR CTS DSR DCD RI Send pytos Perily Derror Error Er		rts															
orace System Bytes Error Error <	Connect	Disconne	ct Setup	Clear	Send Da	ata Stop (Data Star	t Throughpu	rt] [Stop]	Throughput	Termina						Add Fort
1 Caranet SHONKYH: 1 1 0	Port	Status	Option	RTS	DTR	CTS	DSR	DCD	RI	Send Evte a	Receive		Overnum	Fram	Transmit	Receive	Running
3 Connect 9602/1/8/1 0	V1	Connect	9000010/1-		-			-									07:64-
+ Caracet ge0_uts/rit: u	V2	Connect	9803/N/8/1.				۲			0	0	0	0	0	0	0	00.01.
OM/19601/1/8/1. VanualDTR ManualRTS)	₩3						۲					2.1			1		00:01
	¥4	Connect	9600/11/8/1:		-					D	0	U	3	U	U	U	00:01:
SM2 (9600/1//8/1: VanualDTR MichuelRTS) (@COMS (2600/1//8/1: ManualDTR ManualRTS) (@COMS (2600/1//8/1: ManualDTR ManualRTS)																	
) SMC	9600/N/8/1: V	an_alDTR Manuali	RTS)					ī		₩ COM3 (36)	00/14/8/1: Mani	ualDTR ManualRTS	3			



7.2 Cascade

an. alDTR ManualRTS 1. Manual DIR Manual V/2/1: ManualDTR Ma 00/10/8/1. ManualDTR Ports ct Disconnect	ius) nualets (
V/5/1: MonuolETR Ma 00/NV8/1. ManualDTR Ports	nualetts (1997	
00/N/8/1. MariualDT* Ports											11	145	
Ports	l Mariua RTS (101		
											-	SER.	
ct Disconnect													
	Sctup	Clear					t] [Stop Throug					Add Port	
Status Option		DTR	CTS DSR	DCD	RI		ca Error	Overrun Error	Fram Error	Transmit throughput	Receive	Running time	
1					and the second second second								
		-											
	Connect 9100AV/0/ Connect 9800AV/8/ Connect 9500AV/8/	Connect 9700/M/9/1* Connect 9800/M/8/1 Connect 9600/M/8/1:	Connect 910014/0/1-	Connect 9803/N/9/1	Connect 9903/12/1:	Connect ShilbMI011 Image: Connect Image: Conne Image: Connect Image: Conne <td>Connect Shibblibit: <</td> <td>Connect Shibhlibit: Image: Shibhlibit:<td>Connect ShiDNLIVI Image: ShiDNLIVI <th< td=""><td>Connect ShiDALEV1 Image: ShiDALEV1 <th< td=""><td>Connext: Sh03MUV1 Connext: Sh03MUV1</td><td>Contract/ ShibMUM Contract/ ShibMUM Error Error Error Hrroughput Incoughput Incoughput Contract/ ShibMUM Image: ShibMUM <td< td=""><td>Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts</td></td<></td></th<></td></th<></td></td>	Connect Shibblibit: <	Connect Shibhlibit: Image: Shibhlibit: <td>Connect ShiDNLIVI Image: ShiDNLIVI <th< td=""><td>Connect ShiDALEV1 Image: ShiDALEV1 <th< td=""><td>Connext: Sh03MUV1 Connext: Sh03MUV1</td><td>Contract/ ShibMUM Contract/ ShibMUM Error Error Error Hrroughput Incoughput Incoughput Contract/ ShibMUM Image: ShibMUM <td< td=""><td>Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts</td></td<></td></th<></td></th<></td>	Connect ShiDNLIVI Image: ShiDNLIVI <th< td=""><td>Connect ShiDALEV1 Image: ShiDALEV1 <th< td=""><td>Connext: Sh03MUV1 Connext: Sh03MUV1</td><td>Contract/ ShibMUM Contract/ ShibMUM Error Error Error Hrroughput Incoughput Incoughput Contract/ ShibMUM Image: ShibMUM <td< td=""><td>Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts</td></td<></td></th<></td></th<>	Connect ShiDALEV1 Image: ShiDALEV1 <th< td=""><td>Connext: Sh03MUV1 Connext: Sh03MUV1</td><td>Contract/ ShibMUM Contract/ ShibMUM Error Error Error Hrroughput Incoughput Incoughput Contract/ ShibMUM Image: ShibMUM <td< td=""><td>Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts</td></td<></td></th<>	Connext: Sh03MUV1 Connext: Sh03MUV1	Contract/ ShibMUM Contract/ ShibMUM Error Error Error Hrroughput Incoughput Incoughput Contract/ ShibMUM Image: ShibMUM <td< td=""><td>Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts</td></td<>	Connect Shifts Find Find Error Error Itroughput throughput throughput Connect Shifts/HU1 Image: Shifts



Chapter 8. Uninstalling TestView

- Start -> All Programs -> SystemBase -> TestView -> Uninstall TestView
- Select 'Yes' from the confirmation dialog box.



• Uninstall status is shown in the progress bar.

stemBase TestView Uninstall	
Uninstall Status Please wait while SystemBase TestView is removed from your computer.	15
Uninstalling SystemBase TestView	
	Cancel

• After uninstall is complete, the success message is displayed.



