MetaStock RT Antenna

Real time Program installation Guide

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Start Install the MS RT Antenna program

1) Double Click "Antenna.msi" to start install. (Inside the Data CD "realtime_pro" folder)

🔁 Antenna	
Welcome to the Antenna Setup Wizard	
The installer will guide you through the steps required to install Antenna on your	computer.
Click "Next" to continue.	
L}	
WARNING: This computer program is protected by copyright law and internation Unauthorized duplication or distribution of this program, or any portion of it, may civil or criminal penalties, and will be prosecuted to the maximum extent possible	nal treaties. result in severe : under the law.
<u>C</u> ancel <u>Previous</u>	Next

2) Press "Next" •

🖶 Antenna	_ _ _ ×
Select Installation Folder	
The installer will install Antenna in the following folder.	
To install in this folder, click "Next". To install to a different new or existing for below or click "Browse".	older, enter one
Eolder: C:\Program Files\Antenna\	Browse
You can install the software on the following drives:	
Volume	Disk 🔺
	921
	938 •
	Disk Cost
Cancel Previous	Next

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3) Press "Close"

🔂 Antenna			
Installation Complete			
Antenna has been sucessfully installed	d.		
Click "Close" to exit.			
			k}
	Cancel	Previous	

4) Go to "Start" → "Program file" → "MetaStock RT Antenna" → "Setup Antenna"

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l S	Sh.	Settinas 🕨		MetaStock RT Antenna	Ľ	Setup Antenna
12				Microsoft Developer Network		
E		Search 🕨	i.	Microsoft SQL Server	۲	
8			i.	WinRAR	F	
in in	ø,	Help		Microsoft Excel		
8	1	Run	W	Microsoft Word		
Ы	<u> </u>		_	Equis International 8.01	F	
Ē		Shut Down		*		
\sim			Τ	T COLS THREE THREE	<u>=n</u>	

5) Press "Setup" to finished the installation.

×
]

<< Finished Installation >>

User Guide:

- 1) First, Your PC needs to connect to the Internet.
- 2) Run "MetaStock Professional" ---- Double Click MetaStock Pro icon •
- 3) MS RT Antenna will auto run out together.
- 4) Use Antenna Program connect to our data server:
 Click program → Server → Connect, then enter your Login Account and password ∘

MetaStock RT	Ante	enna v1.0.2 💶 🗙				
Program Display						
Server	•	Connect				
Symbols	F	Discomect				
Language	×					
Change Passwor	d					
About Antenna		Bid Ask		Connect Price Se	erver	×
Exit			L	Login Account	-	
				Password	-	
				L	OGIN	

5) Before you choose the symbol and confirm, please add new security from your MetaStock first.



This step you need to determine which interval that you want to use.

- 1) Set "Periodicity" to "intraday"
- 2) Choose "interval" to Tick, 1min, 5min, 6min, 10min, 15min, 20min, 30min or 60min.

Remarks:

- 1. If you use tick to receive data, then some formula designed use Open, high, Low to do calculation maybe be can not run.
- 2. MetaStock data limited only 65500 records, more then this will be truncated. www.cyberquote.com.hk ⊠scoreboard@phillip.com.hk ☎2277 6822

You only need to setup: Folder: Place Real-time data folder Name: related symbol name ****Symbol:** Symbol (This Symbol must the same with the symbol list table) Periodicity: must choose "Intraday" Interval: data style

Other setting no need to change !!

Folder:	C:\RTDATA		Browse
Name:	НЅIJЗ	Symbol: HSIJ3	Look-up
First date: Periodicity:	18/12/2002 🔽 Intraday 🔽 Units: [[Decimal Optional f Op	ields ing prices Interest
Interval:	Tick ▼ Start time: 1	2:00 AM 🔄 End time: 🗗	12:00 AM 📥

If you are the first time to setup, the below window box will appear, all the real-time data will place inside this folder, after you press the "Yes" button \circ



6) After finished the about setup, go to the MS RT Antenna program and then right click on the dark-gray area, then add the same Symbol that you have created on the MetaStock.



You can directly enter the symbol on this screen, or choose the symbol from the list by pressed the search button.

Symbol List table

- Bearen syn	001		- É
Туре	Symbol	Name	
Index	HSI_INDEX	Heng Seng Index	_0
	HSIJ3	Hang Seng Index Apr Futures	
	нзілзікз	Hang Seng Index May Futures	
	HSIJ3Mชี3	Hang Seng Index Jun Futures	
	HSIJ3/U3	Hang Seng Index Sep Futures	
	HSIK3	Hang Seng Index May Futures	
	HSIK3/M3	Hang Seng Index Jun Futures	
	HSIK3/U3	Hang Seng Index Sep Futures	
	HSIM3	Hang Seng Index Jun Futures	
	HSIM3/U3	Hang Seng Index Sep Futures	
Index Eutoree	HSIU3	Hang Seng Index Sep Futures	
index Futures	MHIJ3	Mini-Hang Seng Index Apr Futures	
	MHIJ3/K3	Mini-Hang Seng Index May Futures	
	MHIJ3/M3	Mini-Hang Seng Index Jun Futures	
	MHIJ3/U3	Mini-Hang Seng Index Sep Futures	
	МНІКЗ	Mini-Hang Seng Index May Futures	
	МНІКЗ/МЗ	Mini-Hang Seng Index Jun Futures	
	MHIK3/U3	Mini-Hang Seng Index Sep Futures	
	MHIM3	Mini-Hang Seng Index Jun Futures	
	MHIM3/U3	Mini-Hang Seng Index Sep Futures	
	MHIU3	Mini-Hang Seng Index Sep Futures	
	HSI10000C4	Hang Seng Index Mar 10000 Call OPTION	
	HSI10000D3	Hang Seng Index Apr 10000 Call OPTION	
	HSI10000E3	Hang Seng Index May 10000 Call OPTION	
Index Options	HSI10000F3	Hang Seng Index Jun 10000 Call OPTION	
	HSI10000F4	Hang Seng Index Jun 10000 Call OPTION	
	HSI10000I3	Hang Seng Index Sep 10000 Call OPTION	
		Confirm	1.4

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7) Final step is press the Confirm button

Add Symb	ol	×
Symbol	HSIJ3	Search
	Confirm	

After press the "Confirm" Button, just wait the data finished it's collection, then you will see the Last, Bid and Ask those price quote appear.

MetaStock RT Antenna v1.0 Program Display Thanks for using Phillip Data Service ! Need help ? Let us call you !				
Symbol	Last	Bid	Ask	
HSIJ3	8390	8390	8391	č.
	k			

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Other options: "Symbols setting"

If you have different group set of symbols, then you can use different symbols setting to store as a list, next time you want to request to receive the same list, just need to choose the setting that you have saved before.

Step 1: Add the about Symbols that you want in Antenna program Step 2: Choose Program \rightarrow Symbols \rightarrow Save Settings (1-5) (Finished)



Next time you just need to retrieve the settings that you need:



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Error data maintain:

Re-download today data:

- 1) Choose the symbol you want to remove, then right click mouse choose "delete symbol" from Antenna program.
- 2) Choose Program \rightarrow Symbols \rightarrow Reset Symbol from Antenna program.

🌺 MetaStock RT Antenna v1.1 💶 🗙			×	MetaStock RT Antenna v1.1 💶 🗵 🗙			
Program Display				Program Display			
					Server	•	
Thanks for using Phillin Data Service !				Symbols	•	Reset Symbol	
				Language	•	Load Settings 1	
				Chappe Paceword	d	Load Settings 2	
Symbol	Last	Bid	Ask		Change Passwor	<u> </u>	Load Settings 3
HHIF4	4910	4906	4909		Month Code		Load Settings 4
HSIF4	13392	13392	13394		About Antenna		Load Settings 5
MHIF4 42200 42200 13395 Add Symbol			Exit		Save Settings 1 Save Settings 2		
-							Save Settings 3
							Save Settings 5
							Remove All

3) Choose the symbol, which you want to reset.
After reset the symbol, then you can re-download today data again of this symbol.
Remarks: i) Stock data will be re-download today data only (1 day data)
ii) Future data will be received from yesterday up to today (2 days data)

Reset Symbol Last Data Time					
Symbol	Last Data Time				
MHIF4	12-Jan-2004 12:06:21 pm 🔪				
HSIF4	12-Jan-2004 12:06:25 pm 🕏				
MHIH4	09-Jan-2004 04:06:27 pm				
MHIG4	09-Jan-2004 04:13:42 pm				
HSIM4	09-Jan-2004 04:12:15 pm				
HSIH4	09-Jan-2004 04:14:42 pm				
HSIG4	09-Jan-2004 04:14:30 pm				
HSI_INDEX	09-Jan-2004 04:06:47 pm				
HHIM4	09-Jan-2004 11:14:47 am				
HHIH4	09-Jan-2004 03:59:28 pm				
HHIG4	09-Jan-2004 04:13:47 pm				
HHIF4	12-Jan-2004 12:06:19 pm	-			
Reset Selected					
Reset All Symbols					

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4) After remove and reset the symbol, then you need to delete the about data to avoid receive duplicate data.



Choose one or more records which you need, then press the delete button.

Delete Price Data X Folder: Close c:\rtdata Delete. Securities: Name Periodicity Symbol First Dal Browse. 🛃 HSI_INDEX | HSI_INDEX Tick 19/8/20. 🛃 HSI_INDEX HSI_INDEX 1 Min 19/8/20. Help 🛃 HSI_INDEX HSI_INDEX 60 Min 19/8/20. HSI_INDEX HSI_INDEX 15 Min 19/8/20. • Þ Hint To select multiple securities, hold down the SHIFT or CTRL keys while selecting.

(To Select Multiple securities, hold down the SHIFT or CTRL keys while selecting)

Input the date to delete before or after date data, be careful to use this function!!

Before date data 19/8, 20/8 ←----- 21/8/2003 ------→ 22/8, 23/8 after date data

Delete Price Data	×
Date: D_T_21/8/2003 -	ОК
Delete	Cancel
C Before date	\$
After date	Help

- 5) After remove, reset and delete action completed, then you can normally add the symbol again to re-download today data.
 - Remarks:1) Stock data will be re-download today data only (1 day data)2) Future data will be received from yesterday up to today (2 days data)

Adding Symbol Tips

1) You can high light and right click mouse to copy the symbol, then paste into the create table of the MetaStock when create a new security.



lew Securit	y 	
Folder:	c:\rtdata	Browse
Name:	HSIH4 Symbol: HSIH4	Look up
First date:	30/6/2003 - Optio -	Cut
Periodicity:	Intraday 🔽 Units: Decimal 🔽 🔽 0	Copy
Interval:	1 Minute 💌 Start time: 12:00 AM 📑 End tim	
OK	Cancel Create	Select All

2) The Heng Seng Index Futures and next month symbol will be different symbol code for each month. The current month Hang Seng index symbol is "HSIQ3" which 3 mean 2003, 4 mean 2004. Next month is "HSIU3"...etc

Month Code				
MONTH	CALL	PUT	FUTURES	
Jan	A	Ň	F	
Feb	В	N	G	
Mar	С	0	Н	
Apr	D	Р	J	
May	E	Q	K	
Jun	F	R	М	
Jul	G	S	N	
Aug	Н	Т	Q	
Sep		U	U	
Oct	J	V	V	
Nov	K	W	Х	
Dec	Ľ	Х	Z	

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3) If you have the same symbols set to use daily, you can use Antenna program save setting function, and then next time you just load the setting out, all the symbols will be add into automatically.

MetaStock RT Ante	enna v1.0 💶 🗙
Program Display	
Server •	
Symbols 🕨 🕨	Reset Symbol
Language 🕨 🕨	Load Settings
Change Password	Save Settings
Month Code	Remove All
About Antenna	
Exit	
	1

- 4) To remove the entire symbol, you can use "Remove All" function.
- 5) When you want to close all MetaStock and Antenna Program:
 - 1) Close MetaStock First
 - 2) Close Antenna Program Last
- 6) Open too many symbols may kill your bandwidth and hang the Antenna Program, so fewer than 30 symbols will be the best. (Max. limit: 100)

Install Upgrade version

You must remove the old version first before installing the new version Antenna. Please confirm you are not using the Antenna program before install new version!! 1) Go to the Control Panel



2) Open the "Add/Remove Programs"



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3) Find the Antenna Program and Press "Remove" button



Finished remove the old version Antenna Program !! Now You can start to install the New Version Antenna Program.

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