

Fixed Computer Z-7010 series User's Manual



ZEBEX INDUSTRIES INC. www.zebex.com

Editorial Record

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Preface

About This Manual

Thank you for your purchase of the ZEBEX Z-7010 series fixed computer. ZEBEX Z-7010 series product is at the forefront of fixed technology, and this manual will provide the necessary information on the many and varied options available to you.

The Z-7010 series product is designed base on WindowsCE.NET version 5.0 with an integrated Ethernet module with power over Ethernet function, USB communication interface, ZEBEX A-50M Omnidirectional 1D laser barcode scan module, 5.7 inches touch screen and 8-keys keypad. The design is ideal for the wall mount solution as it simple and easy to use for supermarket price check, security control or shop floor control ... etc.

Symbols used in this manual



A triangular shape indicates you should exercise caution.



A circle shape indicates something you should not to do.



A black circle indicates something you must to do.



A note symbol indicates you the information that is important and you should be observed.



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Safety Information

Your safety is of the utmost importance so please observe and follow the following guidelines that allow you to use the scanner in a safe and responsible way.

Laser Safety

The Z-7010 series Fixed computer complies with safety standard IEC825-1(1993) for a Class 2 laser product. It also complies with U.S.21CFR1040 as applicable to a Class II laser product. Avoid staring at direct laser light as the laser beam may hurt your eyes.



LASER BEAM

Never look directly into the laser beam. Doing so can cause serious eye damage.



Safety Operation

WARNING



Disassembly and Modification

Never try to disassemble or modify the device in any way. All servicing should be carried out be qualified Zebex personnel or Zebex- approved engineers.



Interior Parts and Components

Never touch interior high voltage parts or components. Doing so creates the danger of electrical shock.



Drop and Knock the Device

Be careful when using the device; do not drop or knock the device as irreversible damage to the unit may occur.



Extreme temperature

Do not operate the device under extreme temperature.



Battery and Charger

The use of third-party battery or charger may either damage the device or shorten the life of the device.

CAUTION



Dropping and Damage

Should the drop the device and damage it, immediately turn off the power and contact your original dealer or an authorized ZEBEX service provider. Continued use creates the danger of fire and electrical shock.



Abnormal Conditions

Should the device become hot or start to emit smoke or an original dealer or an authorized ZEBEX service provider. Continued use creates the danger of fire and electrical shock.



Foreign Objects

Should any foreign matter ever get into the device, immediately turn off the power and contact your original dealer or an authorized ZEBEX service provider. Continued use creates the danger of fire and electrical shock.



Moisture

Keep the device away from vases, planters, cups, glasses and other containers of liquid. Also keep it away from metal. Water and metal getting into the device creates the danger of fire and electrical shock.

Unpacking

Package Contents



Optional Parts

Purchaseable accessories



General Guide



1	LED indicator	Indicates the status of Power.
2	LED indicator	Indicates the status of Ethernet connection.
3	LCD screen	Display various data when a program is being run.
4	Stroke keys	A total of 8 keys are provided to operations.
5	Barcode scanner	Emits an omnidirectional 1D laser bar code reading.
6	Mini USB port	For USB communication.
7	Mini SD I/O card slot	For Install the Mini SD I/O card
8	Speaker	Voice output.
9	Wall Mount Kit	For wall mount Installation.
10	USB port	For USB communication.
11	Ethernet port	For Ethernet communication.
12	RS-232 port	For RS-232 communication.
13	Power port	For power connection.





FN	Function keys	Press to perform an ALT key.	
ENT	Enter key	Press to confirm entries or commands.	
Arrow	Arrow keys	Press 4-way to move around the cursor.	
ESC	Escape key	Press to perform a cancel action.	
HOME	Home key	Press to perform the windows start menu.	

Getting Started

Connect to the power outlet

Connect the power jack of AC adapter into the Z-7010 device's power port and joining up the power source.



Connect to the Power over Ether Adapter

- Step 1: Inserts PoE (Power over Ethernet) adapter the power line and the Ethernet cable, in the joining-up the power source and the network connection.
- Step 2: Connect the PoE (power over Ethernet) adapter with Z-7010 device by Ethernet cable.





Install MSR to Z-7010 with Wall Mount Kit

Install MSR to right hand side of Wall Mount Kit as Fig 1 (follow the red arrow) with 2 screw label in Red Circles in Fig 1.



Fig 1

Attach the Wall Mount Kit for MRS to the back of Z-7010 as Fig 2 (follow the Red Arrow) with 4 screws labeled in Red Circle in Fig 3.



Fig 2 : Install Wall Mount Kit to Z-7010

Fig 3 : Back of Z-7010

Attach MSR USB cable to USB port in the back of Z-7010 as Fig 4.



Fig 4 : Connect to Z-7010



PC System Requirements

Windows XP Operating System 64 MB RAM 64 MB free HDD space Interface: Ethernet / USB / RS-232 ports

Cable Connection

In order to use the software supplied with the Z-7010 or , the Z-7010 fixed computer must be connected to a PC or Network.

Connecting via RS232 cable to PC

Attach one end of the RS-232 cable to the Z-7010 COM port interface and the other to the COM port on your PC.



Cable connect with PC COM port

Connecting via USB Cable to PC

Attach one end of the USB cable to the Z-7010 mini USB port interface and the other to your PC USB port.



Cable connect with PC USB port

13/40



Connecting via Ethernet Cable to Network

Attach on end of the Ethernet cable to the Z-7010 device's Ethernet port and the other to network Hub device.



Cable connect with Network Hub device



About The Product

The Z-7010 series product is a compact, ergonomic and durable fixed computer. It is designed base on Windows CE.NET version 5.0 with an integrated Ethernet module with power over Ethernet function, USB communication interface, ZEBEX A-50M Omnidirectional 1D laser barcode scan module, 5.7 inches touch screen and 8-keys keypad. The design is ideal for the wall mount solution as it simple and easy to use for supermarket price check, security control or shop floor control ... application.

The Z-7010 device features an Intel PXA-270 processor (520MHz) and using WindowsCE.NET version 5.0 operation system. This combination delivers high performance, low power consumption and the Ethernet networking solution. Compared with other systems currently available on the market, Z-7010 is the most cost-effective Windows CE fixed computer to offering optimum performance.

FEATURE

- Intel PXA-270 520MHz superior CPU
- 5.7" VGA Large LCD display with touch panel
- Optionally complex function
- Supports with Power over Ethernet (PoE) technology
- Expandability interfaces
- Fully programmable
- Easy development

Prerequisites

Skills Required

The following skills are required by developers aiming to develop application software for the ZEBEX Z-7010 series.

- Windows programming
- Good knowledge of one or more of the following:
 - * Visual C++
 - * Visual Basic .NET
 - * Visual studio .NET
 - * Visual C#
 - * Active Server Pages and web programming

The following skills or experiences are also desirable.

- Windows CE devices
- ActiveSync
- Ethernet networking experience



Hardware Required

The following models of the ZEBEX Z-7010 series and the dedicated options are available.

Available models and the features:

Model name Barcode scanner		Communication
Z-7010BA	1D Ominidirectional Laser scanner	Ethernet
Z-7010WL	1D Ominidirectional Laser scanner	Ethernet / WiFi
Z-7012	2D Imager	Ethernet
Z-7012WL	2D Imager	Ethernet / WiFi

Specifications

Model	Specification		
System			
CPU	Inter PXA 270 processor (Max. 520MHz)		
Operating System	Microsoft Windows CE.NET 5.0		
RAM	128MB		
F-ROM	64 Mbytes		
LCD Display	5.7", VGA 640 X 480 TFT color panel with touch screen		
Keypads & Buttons	ENT,FN, HOME, ESC, Up/Down/Right /Left 8 keys		
Audio	Two speaker output		
Interfaces			
Ethernet	10/100 Mbps Ethernet (PoE)		
USB	USB 1.1 Host for external device (back);		
	USB 1.1 Client for external device (side)		
RS-232	Programmable up to 115,200 bps		
Radio Communication			
WLAN	IEEE 802.1 b/g, summit security.		
Expansion Slots			
C/F Card Slot	One compact flash Type II card slot		
SD I/O Card Slot	One SD/IO card slot, for extended to Bluetooth or IEEE802.11b/g		
Power			
AC Adaptor	9V-DC,2A,110V/220V input AC auto selecting		
Scanning			
1D Scanner	ZEBEX A-50M Omnidirectional Laser Scan Module		
2D Scanner (option)	Symbol SE-450 2D image scan module		
RFID Reader (option)	HF or UHF RFID reader/writer		
Physical			
Dimensions	(L) 245.1 mm x (W) 204.0 mm x (H) 117.6 mm		
Weight	Approx 1,400 g		
Environmental			
Operating Temp.	0°C ~ 50°C (32°F-122°F)		
Storage Temp	-10°C ~ 60°C (14°F-140°F)		
Operating Humidity	10% ~ 70% (non-condensing)		
Storage Humidity	5% ~ 70% (non-condensing)		
Regulatory Approvals	CE & FCC Part 15B		



Using Barcode Scanner

Scanning Barcodes

The Z-7010 intergraded with ZEBEX A-50M Omnidirectional 1D laser barcode scan module which is a highly versatile tool that can scan a wide range and omni-direction barcodes, but it is imperative that it is used in the correct manner.

To scan a barcode:









Barcode Scanning Position

This device can read from 0 to 200mm distance.

- 1. Position the laser scanner close to the barcode when scanning small barcodes. And position it is a distance from the barcode when scanning large barcodes
- 2. The reader can be detected by a red beam.





Band Scanning Position

Make sure that the bars enter the laser beam when scanning large barcodes.

Scanning operations may fail if the laser beam position as below.





Note: this product scans using laser light. Never look directly into the laser light or shine the laser light into the eyes.

Using the Application Framework

Zebex provides framework named Application Framework for building an environment that allows users to manage remotely and centrally for the system, barcode system setting, and applications. In application framework, users can remotely control configurations of system, including backlight, sound volume, button locking, tough panel, network, etc..., and launch applucations such as brower, media player, or any own-made programs. For details, please refer to documents of Application Framework Instructions.



Using the Zebex PowerPack

To save your time and effort in developing applications on Z-7010, ZEBEX provides it's owndesign system management tool to called "PowerPack" to let you control it directly.

The PowerPack management tools which installs in each of our WinCE product. It is free charge for you. We offer several function for let you control your device without any programming.

Backlight

This application is set up the Backlight of LCD Panel and Key pad. It allows operators to set backlight duration, and also backlight can be set up as On & Off.

The Backlight Setting screen including 3 parts:

- 1. LCD
- 2. Keypad
- 3. Brightness Control Bar





1. **LCD**

The LCD backlight setting.

- Auto Mode: This function can be set up the LCD backlight to be auto off as Device hasn't been activated for certain interval. You can set up the Auto off time from 15 sec to 15 min.
- Always ON: This function can set up the backlight to be always on Until the system into suspend mode.

Always OFF: This function can set up the backlight to be always off.

Backlight	ок 🗙	Backlight	01	(×
LCD Panel Mode: Atuo Timeout		LCD Panel — Mode:	Atuo Timeout 🖵]
Level: 30 sec 45 sec 1 min 3 min 5 min 10 min		Level:	.5 sec ▼	
Keypad 15 min Mode: Atuo Timeout		Keypad — Mode: 7	Atuo Timeout 🖵]
🐉 Bac 🎐 🏵 🛞 🗍 9:27 PM	• 🏴 🔁	🐉 🛛 Bac 😏 🗃	🋞 📋 9:31 PM 🗦	2

2. Keypad

The Keypad Backlight setting.

Auto Mode: This function can be set up the keypad backlight to be auto off as device hasn't been activated for certain interval.

The interval of the time for auto off was fixed on 5

seconds.

Always ON: This function can set up the keypad backlight to be always on until the system into suspend mode.

Always OFF: This function can set up the backlight to be always off.

3. Brightness Control Bar

The brightness of the backlight can be changed via control bar. Put up to light and put down to dark.



Calculator

This calculator function allows operators to add, subtract, multiply, and divide that simply provide basic logistic function in our daily basis.

The upper zone of the display area displays the memory content, and the lower zone is key pad.

Ca	lculator			? OK
Γ				0.
ſ				
	MC	MR	MS	M+
	CE	С	+/-	
	1	2	3	*
	4	5	6	-
	7	8	9	+
	0	•		=
🌮 Cal 🎐 🏵 🏵 🕇 9:33 PM 🏓 🖷				

Button description:

- MC : Clear buffer of memory.
- MR : Got the value of buffer.
- MS : Storage the value to buffer.
- M+ : Append the value to the buffer.
- CE : Clear the display area to "0", but keep the value in buffer.
- C : Clear the display and the buffer of memory.
- +/- : Change the value sign form Plus to Minus or Minus to Plus.
- 0~9 : Numeric key.
- / : Division function.
- * : Multiplication function.
- : Subtraction function.
- + : Addition function.
- . : A decimal point of dot.
- = :To be equal to, The amount.



Preload Manager

The Preload Manager is an auto execution program for ZEBEX's WinCE device. You may set programs into the Preload list box and running the program by automatically or manually.

My Device Remote Desktop		Preioad M	langer	OK ×
Recycle Bin				
🏷 Backlight	'erPack ►	Priority:	Up	Down
Section Calculator	mand Prompt	Edit:	Remove	Browse
C 🐝 Preload Manager	rnet Explorer			
	ote Desktop			
🛃 🌭 💐 🌚 🛃 Wi	ndows Explorer	₹ ! 🎭	₩1	10:25 AM 🧏 🖶

- 1. Modify Window located on top of display, providing functionalities of Priority, Remove and Browse.
- 2. Priority : Providing "**UP** "and "**DOWN** " two bottoms for adjusting priority on the lists.
- 3. Edit : Providing "**Remove** "與 "**Browse..**" two functionalities , below are instructions:

Remove : Deleting selected functionalities.

Browse. : Selecting program for preloading, files can be selected from window by clicking Browse bottoms.



Preload Operation

- 1. Selected Program:
 - 1.1 By clicking "**Browse..**" · Below menu will appear, select preload program by using folder. Programs can be selected more than once.

Preload Manger OK 🗙	Preload Manger OK ×
	check everything is ok
Priority: Up Down	
Edit: Remove Browse.	Name: check everything is ok Type: Program
🏂 P 🅪 🛦 🏶 IIII 🖢 8:45 AM 🧏 🖷	🌮 🛛 🌭 🍠 📾 🗮 🕕 > 10:31 AM 🧏 🖷

Confirming file by clicking "**OK**" will get back to Preload Manager main page. Then complete its process.

Preload Manger OK ×	Preload Manger	ок 🗙
Open 🗈 📸 OK ×	\Flash Disk\Preload\checl \Flash Disk\Preload\open \Flash Disk\Preload\play r	< everything explorer.exe nusic.exe
Check everything is ok open explorer play music		
	Priority: Up	Down
Name:	Edit: Remove	Browse
	∛ [A S→ 5 @ M > 1	0:40 AM 🧏 🖷



2. Reset preload priority:

If the preload priority need to be set up as below :

(1)play music -> (2)open explorer -> (3)check everything Follow steps listed below :

2.1 Select by clicking play music.exe program and click" **Up** " bottom, Therefore, play music.exe will be shifted up.

2.2 Then select by clicking check everything program and click "**Down**" bottom. Therefore, check everything program will be shifted down.

Preload Manger	OK ×	Preload Manger	OK ×
\Flash Disk\Preload\check e \Flash Disk\Preload\play mu \Flash Disk\Preload\open e>	verything sic.exe cplorer.exe	\Flash Disk\Preload\play m \Flash Disk\Preload\check \Flash Disk\Preload\open (usic.exe everything explorer.exe
Priority: Up	Down Browse	Priority: Up	Down Browse
* A So # @ 10: 4	11 AM 🧏 🗟	≹ [A 🥪 ở ⊕ III > 10	:42 AM 🧏 🖶
Preload Manger \Flash Disk\Preload\play mu: \Flash Disk\Preload\open ex \Flash Disk\Preload\check e	OK ×		
Priority: Up	Down Browse		
∛ (A 🥪 👙 🍘 💓 > 10:4	B AM 🧏 🖷		



3. Remove a program:

In order to remove "open explorer" program, select by clicking program, then select "**Remove**" by clicking on bottom to finish command.

Preload Manger OK	×	Preload Manger	ок 🗙
\Flash_Disk\Preload\play_music.exe \Flash_Disk\Preload\open_explorer.ex \Flash_Disk\Preload\check_everything		\Flash Disk\Preload\play \Flash Disk\Preload\che	music.exe sk everything
Priority: Up Down Edit: Remove Browse		Priority: Up Edit: Remove	Down Browse
🌮 🛙 🔉 🍃 🍘 💓 🕨 10:44 AM 🧏		ۇ⊛ىۋ⊛⊯≬	10:56 AM 🧏 🖷



Switch

The Ethernet & WiFi switch utility. This application provides as a switch function to let you easy turn on or off the function and power for Ethernet and WiFi interface.



Under the content of "Profile", the available wireless network access point will be searching by clicking "Scan" button. You can select an access point and press " configure " button to connect with that network.

Summit Client Utility 🛛 <mark>?</mark> OK 🗙	Summit Client Util	ity ? OK ×
Main Profile Status Diags Global	Scan	×
Profile: A Popume Delete Com	SSID	RSSI Secure
Radio:	J ZEBEX_LAN ZEBEX-AP01 default g-style	-41 false -61 true -88 false -69 true
Power Save Tx Power Encryption: EAP Type:	ZEBEX_TBOUT ZEBEX-SP01 TEST1	-86 false -88 true -88 true
WEP VICE None VICE VICE VICE VICE VICE VICE VICE VICE	Configure	Refresh
Save Changes: Commit	Save Changes:	Commit
🐉 5 🗑 🖢 🎐 📶 🕨 12:10 AM 🎰 🖷	🐉 s 🕪 🔞 🏨 🤅	🗊 🕨 12:48 AM 🏦 🔁



Existing access point can also be selected from Edit Profile shown as below diagram.

Summit Client Utili	ty ? OK 🗙		
Main Profile Status	5 Diags Global		
Edit Profile: ZEBEX-AP01 SDC			
New Default Scan			
Radio: ZEBEX-AP01 ZEBEX-AP01	1		
SSID ZEBEX-AP01 Client Name Power Save Tx Power			
Encryption: EAP Type:			
WEP 🔻	None 🔽		
WEP keys/PSKs Credentials			
Save Changes: Commit			
教 S 🛞 🖢 🎐 📶 🕨 12:11 AM 🎰 🖷			

Under content of main menu, existing profile (WiFi) can be set up as Auto Profile. Existing Profile lists can be viewed existing profile by clicking "List" button, check profile and click o K " button. Select "On" from Auto Profile menu to complete Auto Profile setting.

Summit Client Utility 🛛 ? OK 🗙	Summit Client Utility ? OK ×
Main Profile Status Diags Global	Auto-Profile X
Disable Radio	Profile
Active Profile: ZEBEX-AP01	
Radio Type: BG Reg. Domain: Worldwide	
Auto Profile: On Off List Driver: v2.03.37 SCU: v2.03.37	ОК
About SCU	About SCU
教 5 🗑 🖢 🅪 📶 🕨 12:14 AM 🎰 🖷	鸄 Su 🦢 🎐 📶 👃 1:04 AM 🋗 🖷

Backup/Restore

You can find this application is located on path "\settings\control Panel\".



This application provides you an easy way to backup or restore the device setting information into Flash Disk and storage card. Application also provides selection of Flash Disk when there is no storage card. When Mini SD Card was installed into devices, program will auto-search and provides selection of SD Card from menu.

PS: For f/w version later than V1.0.9, files backup can only be stored into SD Card instead of Flash Disk.

Backup / Restore 🛛 🗙	Backup / Restore 🛛 🗙
Storage: Flash Disk 💌	Storage: Flash Disk 💽 Flash Disk
Backup Restore	Backup Restore
🐉 в 🎐 🎘 🏽 🍽 1 р 9:40 АМ 🧏 🖷	🐉 🖪 🎐 🎘 🎘 🎹 🕕 9:36 АМ 🧏 着



Backup : Select backup data as saved devices, press "**Backup** " bottom to proceed backup. Display will restore when backup was finished.

Backup / Restore X	Backup / Restore 🛛 🗙
Storage: Flash Disk	Storage: Flash Disk
Backup System Please Wait	Backup Restore
鸄 🗌 🎐 🌐 🗮 🕕 9:37 AM 🧏 🖷	🌮 B 🍛 🎘 🎘 🕅 🏹 🖡



Firmware Information

This application will check and display the version information of the device's operation system and PowerPack utility.

You can find this application is located on path " \settings\control Panel\".

🗖 🐲	Eile View ? ×
My Device Remote	🚯 🔅 ∸
	Backup / Bluetooth Certificates Restore Device
Recycle Bin	🥩 🕨 🕵
<u>()</u>	Date/Time Dialing Display
	🖷 🕞 👮
Image: Programs ► Image: Programs ► Image: Programs ► Image: Program	Firmware Function Key Input Panel Information Manager
Documents	🖉 💩 🖄
🖻 Settings 🦻 Control Panel	Internet Keyboard Mouse 💌
Image: Red	 ✓ ✓ Ø @ ∭ ① > 9:54 AM ✓

This information is good for identify device firmware version for future update or maintenance.

rmware Info	ormation		ОК	×
OS Version	112			3
Built Date:	Aug 11 2009)		
Physical Ad	dress Not Active			
Bluetooth:	Not Active)		
	System OS Version: Built Date: S/N. Physical Ad WLAN: Bluetooth:	System OS Version: 1.1.3 Built Date: Aug 11 2009 S/N: Physical Address WLAN: Not Active Bluetooth: Not Active	System OS Version: 1.1.3 Built Date: Aug 11 2009 S/N: Physical Address WLAN: Not Active Bluetooth: Not Active	System OS Version: 1.1.3 Built Date: Aug 11 2009 S/N: Physical Address WLAN: Not Active Bluetooth: Not Active



Function Key Manager

This application utility is provides you an easier way to set up function key for your device. Through using this function key set up utility you will easily and quickly to start the application program like, Window Media Player, Calculator... etc, or your own designed application program, and even the windows system function, like increasing or decreasing the volume or doing the adjustment of brightness on LCD panel.

You can find this application is located on path "\settings\control Panel\".



Program provides eight different function key (F1~F8) for set up, default setting was shown as below:

- F1: SIP ON/OFF •
- F2: Backlight Manager •
- F3: Power Switch •
- F4: Calculator.exe •
- F5: Volume + •
- F6: Volume •
- F7: Backlight + •
- F8: Backlight •

umctio	n Key Manager	ОК	×
State	Function / Program	_	
₽ F1	SIP ON/OFF		
₽ F2	Backlight Manager		
🗹 F3	Power Switch		
🗹 F4	calculator.exe		
🗹 F5	Baclight -		
🗹 F6	Volume -		
🗹 F7	Backlight +		
🗹 F8	Baclight -		
•		►	
Ed	it		
	T 0.740 A		



Function Key Manager Set Up Instruction:

y Configuration	C	Ж	×
🖲 Enable 🛛 🔿	Disable		
Internal Function			
SIP ON/OFF		-	
🗌 Program File			
			1
	Browse	2010	1
	0101100		1

Enable/ Disable : Enable or Disable Function Key

Provide two set up methods of Internal Function and Program File

Internal Function : Provide following options,

SIP ON/OFF Backlight Manager Power Switch Stylus Calibration Wi-Fi ON/OFF Bluetooth ON/OFF Volume + Volume – Backlight + Backlight + Cut Copy Paste

Program File : Install application program according to demand, this function can be used for setting up auto-execution.



- 1. Edit Internal Function items :
 - 1.1 Select items need to be modified, select by clicking " Edit " bottom to

enter set up window as below:

Fumction Key Manager	ок 🗙	Function Key Manager	OK ×
StateFunction / ProgramF1SIP ON/OFFF2Backlight ManagerF3Power SwitchF4calculator.exeF5Baclight -F6Volume -F7Backlight +	n	Key Configuration ● Enable ● Dial ■ Internal Function SIP ON/OFF ■ Program File	OK ×
Fr. S A @ IIII & 8:49	• AM ½ 🔁	B () () () () () () () () () ()	rowse

1.2 Select new functional item and complete editing.

Function Key Manager OK ×	Function Key Manager OK ×
Key Configuration OK X	Key Configuration OK 🗙
 Enable Disable Internal Function SIP ON/OFF SIP ON/OFF Backlight Manager Power Switch Stylus Calibration Wi-Fi ON/OFF Bluetooth ON/OFF Browse 	 Enable Disable Internal Function SIP ON/OFF Volume - Backlight + Baclight - Cut Copy Paste Browse
🎝 🛛 🕹 🎘 🗃 🕅 🚺 > 10:05 AM 🧏 🖷	\$7 [] 🌫 🔊 @ ∭ (] ► 10:06 AM 🧏 🖷



- 2. Edit application software for auto-execution :
 - 2.1 Select Program File item , then click " **Browse** " bottom to enter File

Opening Window.

Function Key Manager OK ×	Function Key Manager OK ×
Key Configuration OK ×	Key Configuration OK 🗙
 Enable Disable Internal Function SIP ON/OFF 	 Enable Disable Internal Function SIP ON/OFF
Program File Browse	Program File
籺 🛛 🎐 🎘 🕅 🕩 10:03 AM 🧏 🖷	🎝 🛛 😏 🖉 🍘 🕅 🗍 > 10:08 AM 🧏 🖷

2.2 Select software required auto-execution, then select " **OK** " bottom to

complete selecting process.

Function Key Manager OK ×	Function Key Manager OK ×
Open 🗈 📸 🛛 OK 🗡	Open 🖻 📸 👘 🚺
🔍 My Device	🔍 \Prog\testKeyPadChar` -
Application Data Profiles Flash Disk Disk Program My Documents Promp Network Disk	testKeyPadChar
Name:	Name: testKeyPadChar
Dut Panel x: ! @ # \$ % ^ & * () _ + Del ab Q W E R T Y U I O P { }	🏂 🛙 🥪 🍃 🏵 🕅 🕕 10:09 AM 🧏 🖷

 2.3 Confirmed Function / Program had been updated within column.
 Select by clicking " OK " bottom to complete editing process.
 When Function Key Manager Main Page reappear on the display, F1 on function key item lists had been updated to testkeypadChar.

Function Key Manager	ок 🗙	F	umctio	n Key Manager	OK	×
Key Configuration	ок 🗙		State	Eunction / Program		
 Enable Disable Internal Function SIP ON/OFF Program File 	*		F1 F2 F2 F3 F4 F5 F6 F7 F8 F8	\Program Files\testKe Backlight Manager Power Switch calculator.exe Baclight - Volume - Backlight + Baclight -	vPad(
\Program Files\testKeyPadCh Brow	nar\te se		Ed	it	м 1/2	



How to order

Please offer Part Number or Model Name for next purchase.

1. Z-7010 EasyCheck Windows CE.NET Fixed Computer Set.			
Part Number	Model Name	Description	
887-1000R9-101	Z-7010	Windows CE.NET Fixed Computer, TFT5.7" VGA color display, ROM:64MB SDRAM/64MB with Ethernet A-50M scan module ,wall mount kit	
Standard Accessories			
11S-900181-216	AC Adapter	100~240V DC9V/2A ; flat pins.(Type: North America/ Japan)	
11S-900183-216	AC Adapter	100~240V DC9V/2A ; round pins. (Type: Europe)	
564-070100-251	SDIO Slot cover	Slot Cover for SD WLAN card used , ABS	
570-090000-471	Wall Mount Kit	wall mount kit, with scrow#4	
174-1RF050-150	RS-232 Cable	RS-232 cable connect to PC RS-232 Dsub port.	
	PIN-OUT configurationDB-9(F)1CD (Carrier detender2TxD (Transmit data3RxD (Receive data4DSR (Data set receive)5GND (Signal grown)6DTR(Data termining)7CTS (Clear to set as a RTS (Request to a set as a RTS (Request to a set as a receive)9RI (Ring indicato)	PIN-OUT configurationct)ata)ata)ata)ata)ata)ata)ata)ady)und)nal ready)end)o send)r)n)<	



2. Z-7010 Series Optional Accessories				
	Part Number	Model Name	Description	
	11S-900000-007	Adapter Head	WA-7 switch head, Britain type head	
	11S-900002-007	Adapter Head	WA-17 switch head, Australia type head	
	564-070100-251	SDIO Slot cover	Slot Cover for SD WLAN card used , ABS	
∩; ;∩ ∩∩	570-090000-471	Wall Mount Kit	wall mount kit, with scrow#4	
	11S-900181-216	AC Adapter	100~240V DC9V/2A ; flat pins.(Type: North America/ Japan)	
	11S-900183-216	AC Adapter	100~240V DC9V/2A ; flat pins. (Type: Europe)	
		POE	Power Over Ethernet adapter	



Part Number	Model Name	Description
11S-90018N-218	AC Adapter	AC 100~240V 50/60HZ 0.6A, DC 9V/2A
11S-000000-008	Adapter Head	Britain type head ,interchangeable plug, for 11S-900180-008 AC adapter
11S-000001-008	Adapter Head	U.S. type head ,interchangeable plug, for 11S-900180-008 AC adapter
11S-000002-008	Adapter Head	Australia type head ,interchangeable plug, for 11S-900180-008 AC adapter
11S-000003-008	Adapter Head	Europe type head ,interchangeable plug, for 11S-900180-008 AC adapter
173-0U3000-150	USB Cable	RJ45 USB type B cable connect from CRD-50/60/70 to PC USB port.



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