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Product: Ishida SR-2000a Color Touch Screen Price Computing Scale

Issue: Capturing Touch Screen Display Images

Contents: Procedure for Capturing SR-2000a Screens

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### **Background**

It is often useful to include an SR-2000a screen image with an e-mail message or with instructions for a specific operation. The process for saving SR-2000a screen images is easy and only requires a spare CF card and a PCMCIA adaptor. The complete step-by-step procedure is outlined below.

### **Procedure**

1. Add the file `bmptool.txt` to a CF card (see section **Bmptool.txt File** for details).
2. Remove the SR-2000a's left side covers to expose two PCMCIA card slots.
3. Insert the PCMCIA card adapter with the CF card into the lower card slot.
4. Power up the SR-2000a as normal.
5. Two series of beeps indicate the `bmptool.txt` file has been found.
6. Navigate to the desired screen.
7. Press the TARE key to capture the screen image.
8. The scale sounds a series of four beeps.
9. Repeat steps 6 and 7 to capture additional screens.
10. Power down the SR-2000a.
11. Copy the screen image files from the CF card in to the PC.
12. Screen image files are named as "00000001.bmp", "00000002.bmp", etc.

### **Bmptool.txt File**

The `bmptool.txt` text file contains only one line of characters. To create the file, open a blank document in a word-processing program. In the document enter the following text only: BMP-TOOL. See Figure 1. Save the file as a standard text file named: `bmptool.txt`.

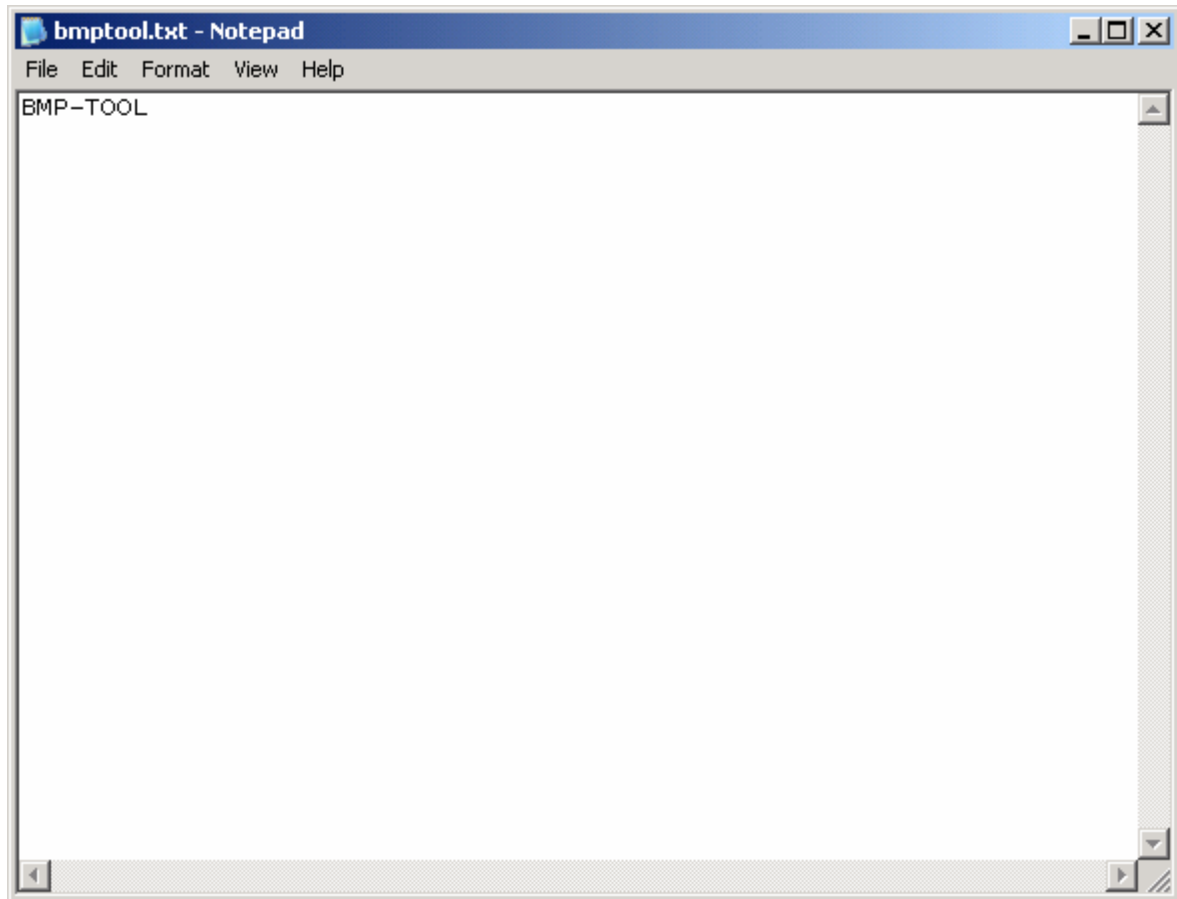


Figure 1. Bmptool.txt File Contents

### Notes

- Do not leave the CF card and PCMCIA adaptor in the SR-2000a during normal operation. The scale will not operate properly when the `bmptool.txt` file is present.
- When the SR-2000a is shut off the numbering of screen image files resets such that any new files are saved beginning from file number "00000001.bmp". Any screen images previously saved to the card with the same file name(s) will be overwritten.
- When inserting the PCMCIA adaptor card into a laptop or PC, Windows® usually assigns the drive letter `E:` to the card. If another device is already using that letter then the card may not be assessable. In this case, use another computer or contact your computer support department to resolve this conflict.
- If the SR-2000a has a Symbol RF card it must be in the top PCMCIA slot because the CF card used to capture screen images only works in the bottom slot. If the RF card is moved when the scale is powered off the scale will recognize it in the new position and wireless communications will resume normally.

TCP/IP SETTING			
HOST IP ADDRESS	192.168.10.204		
HOST NAME	PC		
TARGET IP ADDRESS	192.168.10.233		
SUBNET MASK	255.255.255.0		
GATEWAY ADDRESS	0.0.0.0		
TARGET NAME	abc		
PORT NO	6051		
USER NAME	target	PASSWORD	user
RCV HOLDER		SendHOLDER	

MENU

FIX

PING

SMALL LETTER

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a	b	c	d	e	f	g	h	i	j	k	l	m
n	o	p	q	r	s	t	u	v	w	x	y	z
:	/	_	-	~	INPUT <input style="width: 100px;" type="text"/>							

Figure 2. Sample SR-2000a Screen