



**TECHNICAL
ADVANTAGES**

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Scout™
USB Host Interface
INSTRUCTION MANUAL



INTRODUCTION

This Interface Kit is for use with Ohaus Scout STX, SPX, SKX and SJX series products. The USB Host Interface will help you to export or import the menu settings and application mode setting parameters. You can also save the weighing results to the USB flash drive.

INTERFACE INSTALLATION

Install the Interface module on the mini DIN port (round connector) located at the rear side of the balance as shown. During this process, please make sure the balance is powered off.

Notes:

- Please make sure the small triangle mark (▲) on the round connector is at the bottom and then plug in.
- The appearance of your model may be different.



SETUP & OPERATION

Upon installation of the interface, the balance will recognize the USB Host Interface and add relevant items to the menu. The USB flash drive must be installed into the USB Host interface before using the Export/Import operations. See following tables.

For SPX, SKX and SJX Balances:

Upon installation, the balance will show [U.5.b.H.5.t] during the power sequence.

<u>PRINT</u>		<u>USB.HST (USB Host)</u>	
Reset:	no , yes	E.Menu:	no , yes
Stable:	off , on	E.APP:	no , yes
A.Print:	off	I.Menu:	no , yes
	On.stable (-> Load , Load.Zero)	I.APP:	no , yes
	interval (-> 1....3600)		
	accept	End USB:	Exit menu
	continuous		
Content:	Result (-> off , on)		
	Gross (-> off , on)		
	Net (-> off , on)		
	Tare (-> off , on)		
	Header (-> off , on)		
	Footer (-> off , on)		
	Mode (-> off , on)		
	Unit (-> off , on)		
	Info (-> off , on)		
Layout:	Format (->Single, Multi)		
	Feed (-> Line , 4 Lines, Form)		
End Print:	Exit menu		

Note: Items with bold font are default settings.


SETUP DEFINITIONS

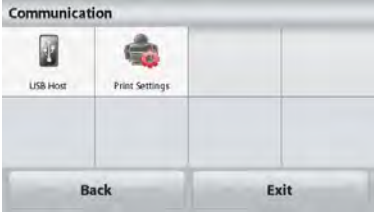
Menu Settings	Explanation
PRINT / A. Print – Off	Only sends data when PRINT is pressed.
PRINT / A.Print / On.Stable – Load, Load.Zero	Balance only transmits stable data. <i>Load:</i> Print stable value excluding zero <i>Load.Zero:</i> Print stable value including zero
PRINT / A.Print / interval - (xx) sec	Balance sends data every (xx) seconds.
PRINT / Auto Print – accept	Balance only sends stable accept data in Check mode.
PRINT / A.Print – Continuous	Balance repeatedly sends data as fast as possible.
PRINT / Content	On: print relevant content after weighing data Gross – on: G; Net – on: N; Tare – on: T; Info – on: balance will print application mode setting parameters
PRINT / Layout / Format - (Single, Multi)	<i>Single:</i> print all data in one line <i>Multi:</i> print all data in multiple lines
PRINT / Layout / Feed - (Line, 4 Lines, Form)	<i>Line:</i> feed one line after printing <i>4 Lines:</i> feed four lines after printing <i>Form:</i> feed one page after printing (move to the top of next page after printing)
USB.HST / E.Menu	Exports menu settings to USB flash drive, saved file name: "SCT_MENU.txt".
USB.HST / E.App	Exports application mode settings to USB flash drive, saved file name: "SCT_APP.txt".
USB.HST / I.Menu	Imports menu settings from USB flash drive
USB.HST / I.App	Imports application mode settings from USB flash drive

Notes:

- The exported data will be saved in one file accumulatively.
- The weight value will be saved to USB flash drive when pressing the Print button. The saved file name will be "SCT_DATA.txt". The format is following the PRINT menu setting. Each saving will be started with "-----" on the top line.

For STX Balances:

Upon installation, the STX balance will show USB icon () in the upper right corner.

Menu added	Function
Communication --USB Host --Save to USB --Print Settings	The value can be On or Off On: "Save to USB" button is active. Off: "Save to USB" button is inactive.  For more info, please refer to the STX instruction manual.

Note: Once the USB Host Interface is installed and with a USB flash drive plugged in, the "Save to USB" button will be active. Pressing "Save to USB" button will save the weighing result data into the USB flash drive. And the saved file name will be "STX_DATA.txt".

<p>Data Maintenance</p> <ul style="list-style-type: none"> --Export to USB <ul style="list-style-type: none"> --App.Mode Setting --Menu Settings --Import to USB <ul style="list-style-type: none"> --App.Mode Setting --Menu Settings 	<p>Export application mode settings to USB disk. The saved file name: "STX_APP.txt".</p> <p>Export menu settings to USB disk. The saved file name: "STX_MENU.txt".</p> <p>Import application mode settings from USB disk.</p> <p>Import menu settings from USB disk.</p>
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COMPLIANCE

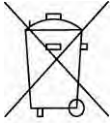
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Please note that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

DISPOSAL



In conformance with the European Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE) this device may not be disposed of in domestic waste. This also applies to countries outside the EU, per their specific requirements.

Please dispose of this product in accordance with local regulations at the collecting point specified for electrical and electronic equipment. If you have any questions, please contact the responsible authority or the distributor from which you purchased this device.

Should this device be passed on to other parties (for private or professional use), the content of this regulation must also be related. For disposal instructions in Europe, refer to www.ohaus.com/weee.

Thank you for your contribution to environmental protection.



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