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SC-HS7600, MC-HS7600

& MC-12HS7600

INSTRUCTION MANUAL



DATALOGIC

Battery Chargers

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USING SC-HS7600, MC-HS7600 & MC-12HS7600

SC-HS7600, MC-HS7600 and MC-12HS7600 are chargers that allow you to charge the Codiscan™ HS7600 handscanner.

The available models are:

- SC-HS7600: USB Cap Charger 1 slot
- MC-HS7600: Charging station 2-slot module
- MC-12HS7600: Charging station 12-slots

The MC-HS7600 2-slot charger can charge up to 2 devices simultaneously and can be extended with maximum 2 units to charge up to 6 slots.

Both MC-HS7600 and MC-12HS7600 can be mounted vertically.

MOUNTING MC-HS7600

To attach two MC-HS7600 chargers together, hook the two units as shown below (Fig. 1). Then, slide up the clips on the bottom to lock the modules (Fig. 2).

To detach the chargers, press the clips together while simultaneously sliding out.

You can mount up to three modules, for a total of six slots. Once you have attached the last charger, cover the exposed contacts with the provided rubber cap. (Fig. 3).



CAUTION: No more than 3 units can be supported.



WARNING: Make sure that the units are disconnected from the power supply before starting this operation.

POWER SUPPLY

SC-HS7600: USB cable included, power supply (94ACC0196) not included

MC-HS7600: Datalogic 5VDC wall adapter is recommended (90ACC0287) and a standard Power Cord cable is needed to connect the power supply to the socket, e.g. the following Datalogic P/Ns:
P/N: 90ACC1885 Power Cord, 2-Pin, EU (not included)

MC-12HS7600: Datalogic 12V, 5A wall adapter is recommended (90ACC0350) and a standard Power Cord cable is needed to connect the power supply to the socket, e.g. the following Datalogic P/Ns:
P/N: 6003-0924 Power Cord, 220V, Italy/Chile (not included)

CONNECTIONS

To power the SC-HS7600, follow the steps below:

- Plug the USB Type-C cable into the USB port placed on the charger.
- Plug the other side of the USB cable to a Host unit (e.g. a PC with Aladdin application) or to a power supply unit.
- Plug the power cord into a socket.



To power the MC-HS7600 and MC-12HS7600 follow the steps below:

- Plug the power supply cable into the round connector placed on the charger;
- Plug the power cord into the power supply unit (not provided in the box);
- Plug the power cord into a socket.

The Power LED turns on when the unit is correctly powered.



CHARGE FUNCTION

Charging process starts automatically as soon as a device is inserted into a free slot.



NOTE: It is recommended to use **ONLY** certified Datalogic power supply. Do not attempt to open and/or disassemble the battery or the battery charger. To achieve the best performances, install and keep the chargers in a clean and cool environment.



CAUTION: Insert the Hand Scanner only in a dry Charging Station and touch it only with dry hands to avoid malfunction.



CAUTION: The Charging Stations should be operated at an ambient temperature between 0 and 40 °C (32 to 104 °F) to achieve the maximum charging rate. Never charge the battery packs in a closed space where excessive heat can build up. As a safety precaution, the battery charging may stop or slow down to avoid overheating.

Battery Charging State - LED Description

For charging state, see the Device QSG.



NOTE: The charge takes place slowly if the battery is extremely low.

SURFACE MOUNTING

MC-HS7600 and MC-12HS7600 can be mounted vertically using the tools provided in the package.

The MC-HS7600 package contains screws, anchors and double-sided adhesive sticker. To mount it vertically, either attach the sticker on the bottom of the charger or fix to a flat surface using the screws.

The MC-12HS7600 package contains a plate and double-sided adhesive sticker. The plate can be used to attach the charger both vertically and horizontally, the stickers can be used to fix the charger onto a desk.



CAUTION: Use the double-sided stickers of MC-12HS7600 only on a desk. Do not use for vertical mounting.

To mount MC-12HS7600 with the plate:

1. Attach the metal plate to a flat surface.
2. Fit the plate into the slot on the bottom of the charger.
3. Slide the charger onto the plate to lock it in place.



TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	
Dimensions [L x W x H]mm	
SC-HS7600	50 x 72 x 23
MC-HS7600	89 x 65 x 56
MC-12HS7600	253 x 115 x 56
Weight [g.]	
SC-HS7600	45 (with cable included)
MC-HS7600	105
MC-12HS7600	375
LEDs	
SC-HS7600	NO
MC-HS7600	One green LED of power source
MC-12HS7600	One green LED of power source
ELECTRICAL CHARACTERISTICS	
Power Supply	
SC-HS7600	5V (USB)
MC-HS7600	5V
MC-12HS7600	12V
Max. Consumption	
SC-HS7600	0,6 A
MC-HS7600	1A each module (3A Max modularity)
MC-12HS7600	3,5A
Charge time	
All	2h 30'

ENVIRONMENTAL CHARACTERISTICS	
Working Temperature	
All	0°C - 40°C
Storage Temperature	
All	-20°C / 60°C
Humidity	
All	95% RH



CAUTION: Do not clean charger and device contacts with products containing chlorine.

REGULATORY INFORMATION

All models are designed to be compliant with rules and regulations in locations they are sold and will be labeled as required.

Any changes or modifications to equipment, not expressly approved by Datalogic could void the user's authority to operate the equipment.

Statement of Agency 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.

FCC Class B Compliance Statement

The user is cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

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 or television technician for help.

Power Supply

This device is intended to be supplied by a UL Listed/ CSA Certified Power Unit marked "Class 2" or LPS power source rated 12 VDC, minimum 60 W (for MC-12HS7600), 5VDC maximum 15W (for MC-HS7600), which supplies power directly to the device

Reach warning

Component 9 group 3 (Golden metal) contains "Lead" (CAS No. 7439-92-1) in a concentration equal to 20820 ppm

Component 20 group 4 (Golden metal) contains "Lead" (CAS No. 7439-92-1) in a concentration equal to 18780 ppm

WEEE STATEMENT



Waste Electrical and Electronic Equipment (WEEE) Statement

English

For information about the disposal of Waste Electrical and Electronic Equipment (WEEE), please refer to the website at www.datalogic.com.

Italian

Per informazioni sullo smaltimento delle apparecchiature elettriche ed elettroniche consultare il sito Web www.datalogic.com.

French

Pour toute information relative à l'élimination des déchets électroniques (WEEE), veuillez consulter le site internet www.datalogic.com.

German

Informationen zur Entsorgung von Elektro- und Elektronik-Altgeräten (WEEE) erhalten Sie auf der Webseite www.datalogic.com.

Spanish

Si desea información acerca de los procedimientos para el desecho de los residuos del equipo eléctrico y electrónico (WEEE), visite la página Web www.datalogic.com.

Portuguese

Para informações sobre a disposição de Sucatagem de Equipamentos Elétricos e Eletrônicos (WEEE -Waste Electrical and Electronic Equipment), consultar o site web www.datalogic.com.

Chinese

有关处理废弃电气电子设备 (WEEE)的信息, 请参考 Datalogic公司的网站 www.datalogic.com.

Japanese

廃電気電子機器 (WEEE) の処理についての関連事項は Datalogicのサイト www.datalogic.comをご参照下さい。