TECHNICAL FEATURES

Datalogic Jet™ Single Cradle Desk	
Electrical Features	
Power Supply*	from 12 to 14 VDC± 5%
Consumption	Max. 2.5 A
Indicators	Power on LED (green) Spare battery charge LED (bi-colored)
Charge Time	Li-Ion Battery: max. 2.5 hours
Communication Features	
Interface	RS232, USB 1.1 version
Baud Rate	RS232 = up to 115200 b/sec; USB = up to 12 Mb/sec
Environmental Features	
Working Temperature**	0° to +50 °C / +32° to +140 °F
Storage Temperature	-20° to +70 °C / -4° to +158 °F
Humidity	90% non condensing
Degree of Protection	IP20
Mechanical Features	
Dimensions	137 x 127 x 65 mm / 5.39 x 5 x 2.56 in
Weight	(about) 500 g / 17.6 oz

*   Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.

**   Battery must be charged at a temperature ranging from 0° to +45 °C (+32° to +113 °F).

COMPLIANCE

DATALOGIC

Datalogic Jet™ Single Cradle Desk

The Datalogic Jet™ Single Cradle Desk paired with one Datalogic Jet™ PDA builds a Reading System for the collection, decoding and transmission of barcoded data.

The communication between PDA and host PC through the Datalogic Jet™ Single Cradle Desk may occur also by using the standard ActiveSync® connection.
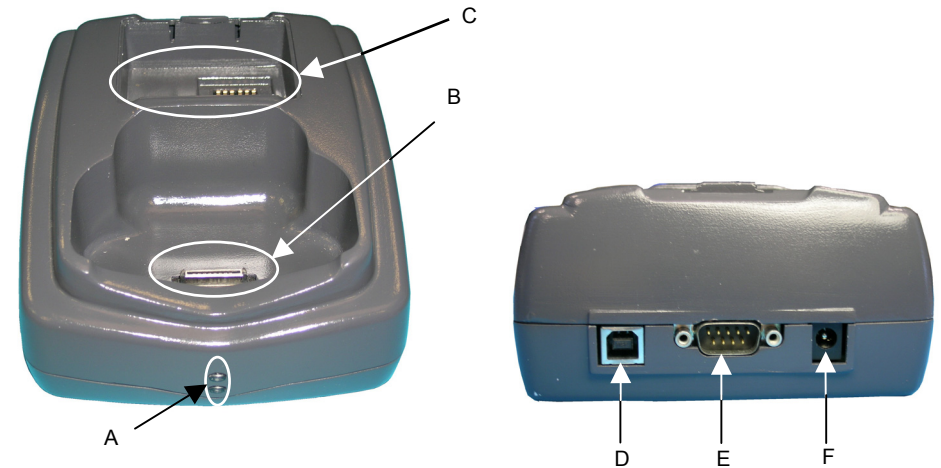

Figure 1 – Datalogic Jet™ Single Cradle Desk

A)	LED Indicators	D)	USB Type B Connector
B)	PDA Contacts	E)	RS232 Connector
C)	Spare Battery Slot	F)	Power Jack

The Datalogic Jet™ Single Cradle Desk is a serial communication adapter between the host computer and the Datalogic Jet™ PDA, and as such, no power supply is required to be connected to the Cradle for communications.

Since the Datalogic Jet™ Single Cradle Desk also functions as a battery charger, a power supply is required for battery recharging operations, both for PDA and spare battery pack recharging.

By inserting the Datalogic Jet™ PDA into the cradle, data can be transmitted to the host and its battery begins charging if the power supply is connected. In addition, an extra battery can be charged by inserting it into the slot at the back of the Datalogic Jet™ Single Cradle Desk as shown in the following figure.
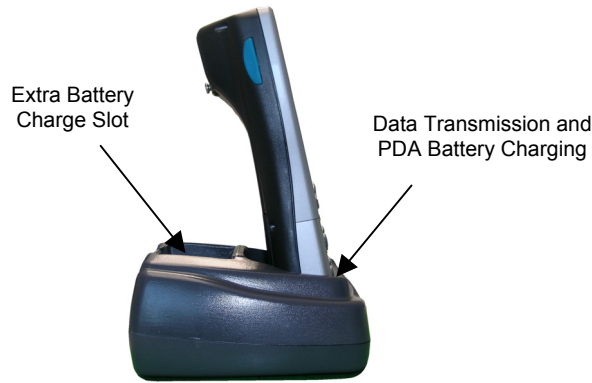

Figure 2 – Datalogic **Jet™ Single Cradle Desk Charging**

The LEDs positioned on the front part of the Datalogic Jet™ Single Cradle Desk (see figure below) indicate the cradle and extra battery charger status:
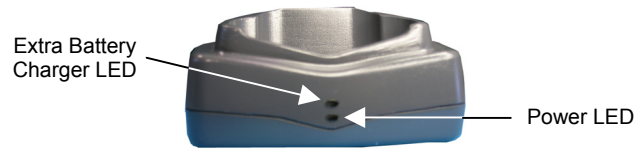

Figure 3 - LED Indicators

LED	STATUS	
Charger	**Red Constant:**	charging
	Green Constant:	charge completed
	Orange Blinking:	error
Power	**Green:**	it is constant when the cradle is powered

The Datalogic Jet™ Single Cradle Desk can be connected to a host by means of an RS232 interface, or a USB interface.

RS232 CONNECTION

A single Datalogic Jet™ Single Cradle Desk can be connected to the host by means of any standard null modem cable. The 9-pin female D-Sub connector must be connected to the RS232 port of the cradle.

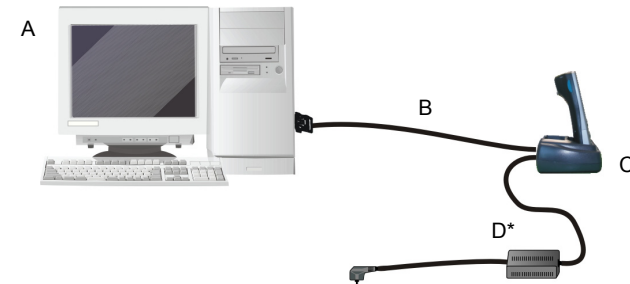Once the host has been turned on, insert the Datalogic Jet™ PDA into the cradle.

Figure 4 - RS232 Connection

A) Host Computer   B) Standard Null Modem Cable
C) Datalogic Jet™ Single Cradle Desk   D) *Power Supply (only necessary for battery charging)

*   Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.

USB CONNECTION

Datalogic Jet™ Single Cradle Desk can be connected to the host by means of a CAB-381 cable (USB straight cord).

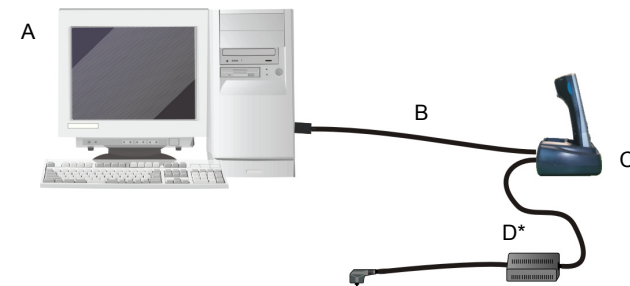Once the host has been turned on, insert the Datalogic Jet™ PDA into the cradle.

Figure 5 - USB Connection

A) Host Computer   B) 94A051550 CAB-381 USB Type A-B Straight Cable
C) Datalogic Jet™ Single Cradle Desk   D) *Power Supply (only necessary for battery charging)

*   Recommended power supply: 94ACC4595 FPS18 W/O POWER CORD.