JANAM

XP Series™
Quick Start Guide

Technology at Work.®

XP Series Quick Start Guide

Follow all usage, charging and maintenance guidelines in the Product User Guide. If you have questions, contact Janam. For a copy of the Product User Guide, visit the Resource Center at www.janam.com

Important: Please read the End User Software License Agreement for this product before using the device or accompanying software program(s). Using the device or any part of the software indicates that you accept the terms of the End User License Agreement.

Content and Additional Resources

To help you get started with your XP Series mobile computer, this guide features:

- Hardware Overview
- Installing and Charging the Battery
- Getting Started
- Regulatory Information

Contents of this guide are subject to change. For the most current version of this guide and additional product details visit, www.janam.com.

For Palm OS® software updates and information, visit www.access-company.com.

Hardware Overview

1.   Power
2.   Indicator LED
3.   LCD
4.   Connector
5.   Scan Trigger
6.   Right Trigger
7.   Left Trigger
8.   Navigation
9.   Home
10. Enter
11. Brightness/Contrast
12. Programmable
13. Function
14. Backspace
15. Alpha/Numeric Shift
16. Space
17. Shift

PDA Keypad

Numeric Keypad

Hardware Overview

Battery Compartment
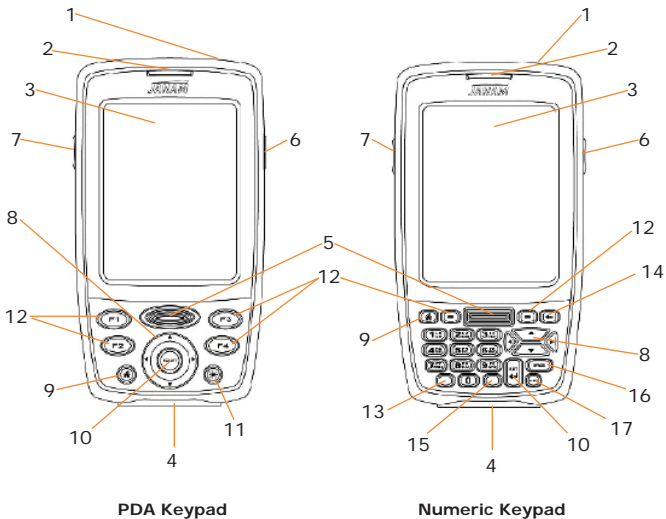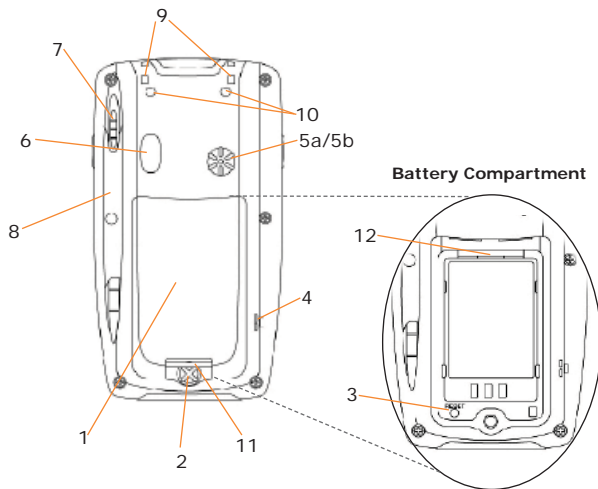
1. Battery Door
2. Battery Screw
3. Reset
4. Microphone (XP30 Series)
5a. Speaker (XP30 Series)
5b. Buzzer (XP20 Series)
6. IrDA Window
7. Stylus
8. Stylus Slot
9. Lanyard Connector
10. Handstrap Screw Port
11. Handstrap Bar
12. MiniSD or MicroSD Card Slot*

* Check your XP product(s) and be
  sure to use the correct card type.

Installing and Charging the Battery

A. INSTALLING THE BATTERY

1. To access the battery compartment, turn the battery screw counterclockwise to open the latch and remove battery cover.
2. Position the battery-lift strap, place the Lithium-ion battery and snap into place.
3. Replace the battery cover by positioning the top prongs first and sliding cover into place. Tighten battery screw by turning clockwise.

B. CHARGING THE BATTERY

Important Note: The main battery charges the backup battery in the XP Series unit. Once the main battery is fully charged, do not remove it from the unit for 24 hours. During this period the device cannot maintain any user data if the battery is removed.

To charge the battery using the **USB** or **Serial Cable Accessory**:

a. Connect the power supply to the USB or Serial cable accessory.
b. Connect snap-on end of USB or Serial cable accessory to bottom of device making sure the word "TOP" on the connector faces front.
c. Insert appropriate AC plug and plug in the power supply. Use only easily accessible wall outlets that are easily reached with the length of supplied power cable.

To charge the battery using the **Single-Slot** or **Four-Slot Cradle**:

a. Connect the power supply to the cradle.
b. Connect the line cord to the power supply.
c. Insert appropriate AC plug and plug in the power supply. Use only easily accessible wall outlets that are easily reached with the length of supplied power cable.
d. Place the XP device in cradle. The LED will illuminate to confirm connection (orange indicates charging, green indicates fully charged and red indicates fault).
e. The battery is fully charged in approximately 2 hours.
f. Charge a spare battery by placing the battery in the spare battery well with label up and connectors lined up.

Getting Started

A. CALIBRATING THE SCREEN
The first time the device is turned on, the Welcome Utility appears. To set up the device, follow the on-screen instructions using the stylus to tap the exact center of each target

Note: If your XP Series device came pre-loaded with a custom software application, the Welcome Utility may not appear.

B. ATTACHING THE HANDSTRAP
To attach the handstrap, first align the two holes in the metal handstrap anchor at the two handstrap screw ports. Then, for each side, place one of the screws provided into a lined up screw hole/screw port and turn clockwise. Secure both sides before fully tightening down the screws.

Separate velcro to extend the handstrap and feed loose end through the handstrap bar. Fasten velcro together to close the strap. Fit strap and secure device to user's hand by adjusting velcro as needed.

BARCODE SCANNING DEMONSTRATION SET-UP

1. Tap the *home* button, and tap the *Janam* icon.
2. Tap the *barcode scanner demo* (application menu) in the upper left corner of the screen to display the setup options.
3. Three menus will appear (setup, OCR, options).
4. After starting the demo application, a variety of options become available:
    - » Beep sound: you can enable or disable the sound whenever a successful barcode or optional character recognition (OCR) occurs.

      Note: you can control the volume of the sound from the prefs application located in home or main menu. In the upper right corner's drop-down menu, click and select general to change the volume.

    - » Light mode: This menu presents several options. You can turn off the illumination and aimer; turn the aimer only on; turn on the illumination only; or turn on both aimer and illumination.

    - » Bar type: Display only – shows the symbology of the barcode scanned.

    - » Bar data: Display only – shows the result of the decoded object.
5. Tap the *hardware test* option to review all the functions of the scanner and determine if everything is working properly. Select each item individually (aimer on, illumination on, vibrator on, red LED on, green LED on, beeper on, keypad backlight on) to verify that all hardware is working properly.
6. Tap *OK* to return to the main demo.
7. Tap *options > symbology config*.
8. Tap *enable all* to let the scanner decide the best method of decoding the barcode.
9. Tap *OK* to return to the main demonstration screen.
10. Point the scanner at a barcode, and press any of the three barcode scan buttons on the device (left/right trigger or center scan button). The results will display after you achieve a successful scan.

Getting Started

C€ The CE Mark on the product indicates that the system has been tested to and conforms with the provisions noted within the 89/336/EEC Electromagnetic Compatibility Directive.
For further information, please contact:

Janam Technologies LLC
100 Crossways Park West, Suite 105
Woodbury, NY 11797

Janam Technologies shall not be liable for use of our product with equipment (i.e., power supplies, personal computers, etc.) that is not CE marked and does not comply with the Low Voltage Directive.

FCC and Canadian Compliance
XP Series mobile computers meet or exceed all applicable standards and have been manufactured to the highest level of quality. To see the specific labels associated with RF terminals configurations, visit www.janam.com.
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user authority to operate the equipment.

XP Series Batch Terminal
Regulatory and Safety Approvals

Parameter	Specification
U.S.A.	FCC Part 15 Subpart B
Canada	ICES-003 Issue 4
European Community	EN55022:1998+A1: 2000+A2:2003
	EN55024:1998+A1: 2000+A2:2003
Australia	AS/NZS CISPR 22:2004

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 Class B digital apparatus complies with the Canadian ICES-003.
Cet appareil numerique de la Class B est conforme a la norm NMB-003 du Canada.
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

XP Series RF Terminals with WLAN and/or Bluetooth
RF, Regulatory and Safety Approvals

Parameter	Specification
RF Approvals	
U.S.A.	FCC Part 15 Subpart C and Subpart B
Canada	RSS 210 Issue 6

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.

If necessary, the user should consult the dealer or an experienced radio/television technician for additional suggestions. The user may find the following booklet helpful: "Something about Interference." This is available at FCC local regional offices. Our company is not responsible for any radio or television interference caused by unauthorized modifications of this equipment or the substitution or attachment of connective cables and equipment other than those specified by our company. The correction is the responsibility of the user. Use only shielded data cables with this system.

⚠ This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter. To maintain compliance with the FCC RF exposure guidelines for body-worn operation, do not use accessories that contain metallic components other than specified by the manufacturer.

This Class B digital apparatus complies with the Canadian ICES-003.
Cet appareil numerique de la Class B est conforme a la norm NMB-003 du Canada.
Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
L'utilisation de ce dispositif est autorisée seulement aux deux conditions suivantes : (1) il ne doit pas produire de brouillage, et (2) l'utilisateur du dispositif doit être prêt à accepter tout brouillage radioélectrique reçu, même si ce brouillage est susceptible de compromettre le fonctionnement du dispositif.

To prevent radio interference to the licensed service, this device is intended to be operated indoors and away from windows to provide maximum shielding. Equipment (or its transmit antenna) that is installed outdoors is subject to licensing.

RF, Regulatory and Safety Approvals

Parameter	Specification
R&TTE	EN 300 328 v1.6.1 (2004-11)
	EN 301 489-1 v1.6.1 (2005-09)
	EN 301 489-17 v1.2.1 (2002-08)
	EN 60950-1:2001+A11
	EN 50371:2002
Australia	AS/NZS CISPR 22:2004

Hereby, Janam Technologies LLC declares that this product is in compliance with the essential requirements and other relevant provisions of Directive, 1999/5/EC. The equipment is intended for use throughout the European Community.

Care and Cleaning of Terminals
When needed, clean the image engine window and the LCD display with a clean, non-abrasive, lint-free cloth. The terminal can be cleaned with a damp cloth.

Waste Electrical and Electronic Equipment Information
This product has required the extraction and use of natural resources for its production. It may contain hazardous substances that could impact health and the environment, if not properly disposed.

In order to avoid the dissemination of those substances in our environment and to diminish the pressure on the natural resources, we encourage you to use the appropriate take-back systems for product disposal. Those systems will reuse or recycle most of the materials of the product you are disposing in a sound way.

The crossed out wheeled bin symbol informs you that the product should not be disposed of along with municipal waste and invites you to use the appropriate separate take-back systems for product disposal.

If you need more information on the collection, reuse and recycling systems, please contact your local region waste administration. You may also contact your supplier for more information on the environmental performances of this product.

Battery Warning

Battery Safety Guidelines

Use only Janam batteries and recharge batteries using only Janam approved charging accessories. Observe the following guidelines for safe use of Li-Ion batteries:

1. Do not expose the battery to excessive heat or cold. Do not short-circuit. It may explode.
2. To avoid risk of fire, burn or damage to your battery, do not allow a metal object to touch battery contacts.
3. Do not disassemble the battery. There are no user serviceable parts inside.
4. If battery leakage is observed, avoid any contact with affected area and properly dispose of the battery.
5. If you come in contact with battery leakage, rinse exposed area with soap and water. If it contacts the eye, flush the eye with water for 15 minutes and seek medical attention.
6. When discarding a battery, contact your local waste disposal provider to understand local restrictions for disposal or recycling of batteries.

Battery Charger Safety Guidelines

1. Do not use the equipment in or near areas in which sparks are likely or possible.
2. Do not let equipment's metal contacts and electrical sockets come in contact with metal objects.
3. For indoor use only. Do not expose the equipment to rain or any liquids.
4. Do not use or store the equipment in direct sunlight or in areas that are prone to get hot such as in a parked vehicle, near a heat duct or close to other heat sources.
5. Keep equipment's metal contacts and electrical sockets free from debris that could obstruct charging or could cause a short circuit.

www.janam.com

Technology at Work.®