The *power* of Benchmate right in you hands!

Overview

The **Benchmate PDA Module** captures maintenance activities and equipment condition 'on the floor' as the work is performed. The Personal Digital Assistant (PDA) lists jobs downloaded from Benchmate. When a planned job is started, the equipment label (printed by Benchmate) is scanned which displays the job details (downloaded from Benchmate CMMS). As each job, planned or unplanned, is started, the job description is displayed including a task parts list. Job details including name and time of each person who worked on the job, parts used, cause code, equipment condition, text or comments, and date/time closed are captured as the work is done. The PDA's integral bar code scanner identifies parts used on each job

Unplanned or emergency maintenance requests are recorded by scanning the equipment bar code which also captures the start date and time. After entering a brief description of the request or problem, labor, parts used and comments are captured as for planned jobs.

When maintenance data from the PDA is downloaded to Benchmate, it is posted to the Service Log, the associated Work Order or Trouble Call is closed and PMs rescheduled. Unplanned or emergency jobs are designated as unplanned. Recent Service Log activity can be displayed with 'one-click' allowing supervisors to review and 'sign-off' each job.

The PDA Module utilizes the Janam XM66 Mobile Computer with Benchmate software performing the data capture and bar code scanning functions. Benchmate CMMS controls communication with Janam device to capture maintenance activities from the PDA and to load jobs (Benchmate Work Tickets) into the PDA.
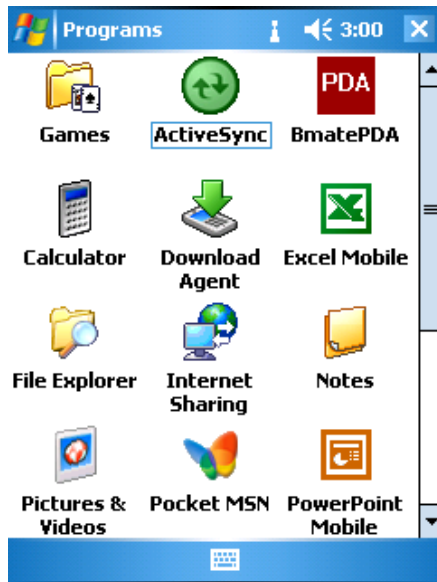
Janam XM66 Information

The XM66 provides the ease of use, durability, and flexibility that is critical to mobile workers. Janam's new XM66 features Windows Mobile 6, Adaptus® bar code scanning and long battery life. It has a powerful Freescale processor and double data rate (DDR) memory, making it faster than other devices in its class. This device weights less than 10 ounces and has a full 3.5" display.
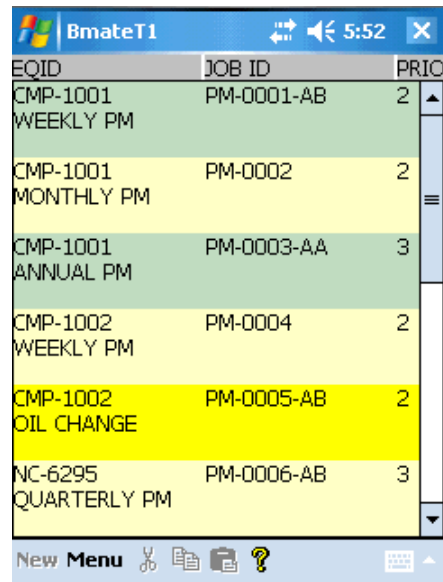
It also has a user accessible microSD card slot.

The XM66 meets IP54 sealing requirements and withstands multiple 4' (1.2 m) drops to concrete across a wide temperature range.

SYSTEM

Operating System	Microsoft® Windows Mobile 6.1
Processor	Freescale i.MX31 ARM11 @533MHz
Memory	128MB DDR SDRAM 128MB NAND
Expansion	User accessible microSD card slot
Standard Battery	3.7V 2000mAh rechargeable Li-ion

PHYSICAL CHARACTERISTICS

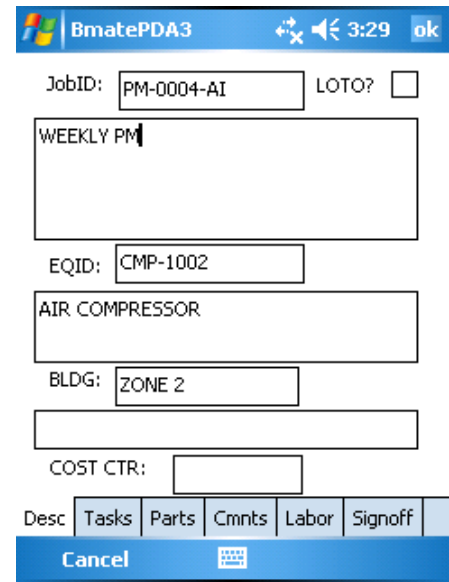|	
Dimensions	1.20" H x 3.11" W x 5.75" L / 30.5mm H x 79mm W x 146mm L
Weight	9.85oz / 279g
Keypad	Backlit numeric keypad or backlit PDA keypad (with 4-way navigation)
Display Size	3.5" Color TFT QVGA (240x320); 262K Colors
Touch Panel	Analog resistance type; stylus input
Operating Temp	14° to 122° F / -10° to 50° C
Storage Temp	-13° to 158° F / -25° to 70° C
Humidity	5% to 90% RH (no condensation)
Drop	Multiple 4ft / 1.2m drops to concrete on all sides at full temperature range
Water & Dust	IP54 Category II

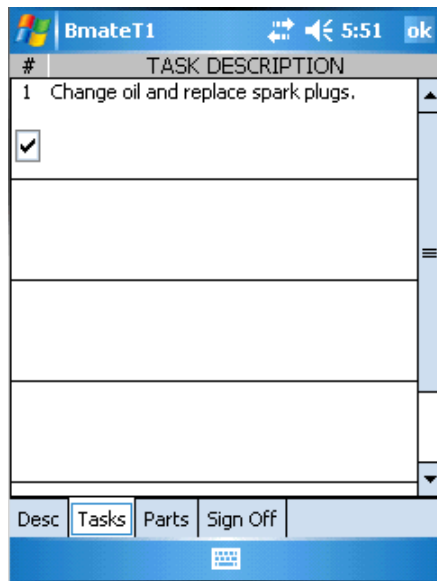## FEATURES

» Microsoft® Windows Mobile 6.1
» High performance barcode scanning
» Small, light and truly pocketable
» Full 3.5" color display
» WLAN 802.11b/g and a/b/g radio options
» Cisco CCX certified
» Double Data rate (DDR) memory
» Bluetooth
» User accessible microSD card slot
» Sealed to IP54 standards
» Withstands multiple 4'/1.2m drops to concrete across wide temperature range
» Hi-Speed USB 2.0 and serial output
» Full system of accessories

Sample PDF Screens

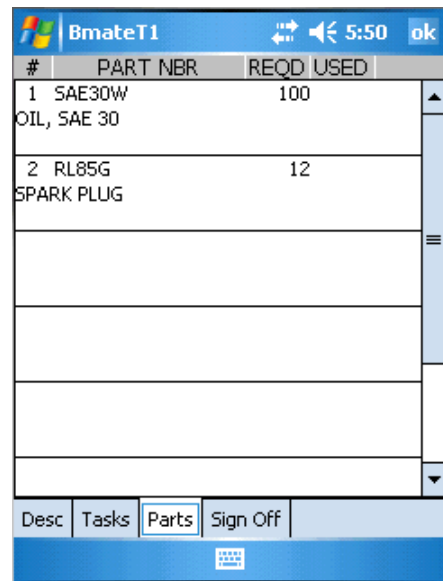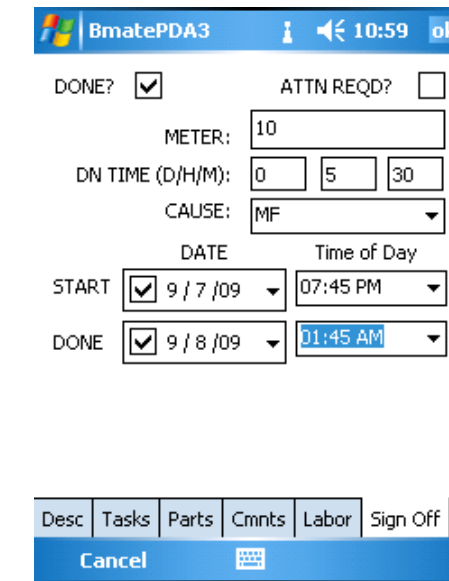|		
List of Programs	List of Jobs	Job Description
Tasks List	Parts List	Sign Off Page

NOTE: All hardware specifications are subject to change without notice by the manufacturer. The Sample PDA screens are subject to change as Benchmate Systems, Inc. enhances its software.

Benchmate Systems, Inc
PO Box 669
Coupeville, WA 98239
Phone 360-678-8358
Email info@benchmate.com