

# Praxair's Mobile Client Detailed Design Specification

## Work Order Management

Developed by  
Supply Chain Software Solutions  
Intermec Technologies Corporation  
for Pocket PC Operating System  
Professional Edition

Program Name & Version: **PxClient V6.01.15.xx/PxClient V5.00.14/ PxClient V6.00.36**

Spec Name: **PxClientSpec.pdf**

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Version 1.04

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## Specification Organization

The objective of this document is to supply underlying concepts, procedures, and formats used in the design, development and installation of this software application.

This specification consists of four sections organized as follows:

### Section 1: Introduction

This section provides hardware requirements and documentation conventions.

### Section 2: User Interface

This section depicts screen design and logic flow, and is categorized into two groups:

- Application Functional Modules
- Common Routines

### Section 3: Report Formats

This section presents formats for printed reports produced by the application.

### Section 4: File Interface Specification

This section provides information for each of the necessary download files and each of the upload files needed to process uploaded data. File formats contain the field names, formats, and comments.

#### NOTE:

3/22/2013 – Currently there are multiple versions of the application to support Praxair in their rollout of CN70 and in their upgrade to JDE on their backend server.

- Version 5.00.xx --- supports CU backend server and 7XX (761, 741, 760 and 740 mobile computers) and CN4 mobile computer. Uses Raima as the database on the handheld. **This version will be obsolete after the upgrade to JDE.**
- Version 5.01.xx – Has tax changes in it to support JDE. Uses Raima as the database on the handheld. **This version should be obsolete after upgrade to JDE as Praxair should be moving all routes to v6.01.xx**
- Version 6.00.xx – supports CU backend server on CN70 mobile computer. Uses SQLCE as the database on the mobile computer. **Will be obsolete after rollout of JDE.**
- Version 6.01.xx – This is 6.00.xx with tax changes to support JDE. Uses SQLCE as the database on the mobile computer. All issues fixed and changes made in 6.00.xx need to be fixed in this version also.

## Hardware Specification

The supported hardware are shown below and are subject to change without notice.

Intermec Handheld	<b>741 color cxl Series</b>	760 color A Series	<b>761 color B Series</b>	<b>CN4e</b>	<b>CN70E</b>
Windows operating system PPC = Pocket PC, WM = Windows Mobile <b>IVA = Intermec Value Add</b> <b>CF = Compact Framework</b>	WM 2003 Prem. 4.x IVA=>3.61	PPC 2003 Pro	WM 2003 Prem. 4.x IVA=>3.61	WM6.1 UMTS OS=>4.41 IVA=>5.05 CF2.0	WM 6.5 OS=>1.45 IVA=>6.02 CF3.5
RAM memory (minimum)	64 MB	64 MB	64 MB	128 MB	512 MB
Mass storage: Memory card (min.)	64 MB	64 MB	64 MB	64 MB	64 MB
Printers: 6808 – Cabled, 40 / 80-column PB40 –4" Bluetooth PB40 – Cabled PB51- 4" Bluetooth NOTE: the extended ASCII character set is only supported on 80-column printers.	✓  ✓	✓  ✓	✓  ✓	  ✓	✓  ✓ ✓
Internal scanners: Symbol laser scanner 2D Welch-Allyn Imager/Scanner (Supports Code 39,UPC/EAN, & Code 128 formats) Intermec EA21 Intermec EA30	✓ ✓	✓ ✓	✓ ✓	 ✓	 ✓
Data communications: (Batch) NRINET Ethernet, ethernet multidock 802.11b LAN radio, opt. 710/750/760	✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓
Data Communications: (Real-Time) GPRS WAN radio, optional 720/760 802.11b LAN radio, opt. 710/750/760		✓ ✓	✓ ✓	✓ ✓	 ✓
CAB files required beyond default image include Netpack (Network Support of Ethernet, 802.11, FTP Server) & Bar Code Data Collection (ISCPDataCollection.CAB, only needed if using scanning.)					