



Smart Solutions for Field Sales, Route Sales, DSD and Proof of Delivery

Seamlessly integrated to Microsoft Dynamics NAV and Dynamics GP ERP Systems



Being on the road is tough. Having limited or no access to information makes it even tougher. For years writing orders on the road meant just that; writing (by hand on paper). If you needed to know a customer's price or a products stock level or the name of the new contact at ABC Comp you basically had to call in and have someone look it up on the system. Your hand written orders had to be called, faxed or mailed in. Any errors, omissions, or poor penmanship resulted in delays, miss-shipments, upset customers, higher costs and lost opportunities.

Fortunately, there is a better way.

Since 2001 HandApps Software has been providing users of Microsoft Dynamics the means to automate their sales force. Over these almost 20 years our solution has undergone many changes, evolutions and transformations. From PalmOS to PocketPC to Windows Mobile and Windows 10; our dedicated team has consistently delivered the unique and robust features needed by our customers.

Now, HandApps Software introduces the latest and most significant transformation yet; **HandAppsX Mobile Sales for Android!**

Why are so many companies trusting their sales force to HandAppsX?

Workable - No connection required. The solution runs local on the device with a local subset of the Dynamics Systems data specific to that user. Data and transactions are replicated with Dynamics when a connection becomes available.

Scalable - We can handle tens of thousands and even hundreds of thousands of records

Reliable - Data is stored in SQL and moves to and from the remote devices using SQL Merge Replication.

Functional - The most out of the box features of any product on the market. It's almost like having Dynamics Order Processing in the palm of your hand.

Customizable - Built using Visual Studio .NET and SQL so adapting it to specific needs is quick and easy.

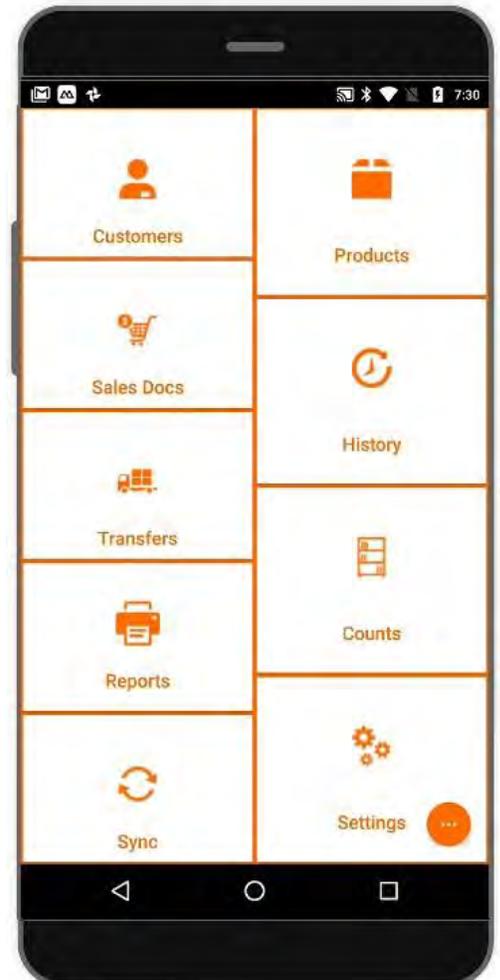
Flexible - Dozens of configurable parameters allow each customer to tailor how the software works and what it can and cannot do.

Useable - Software is worthless if it's not user friendly and intuitive. Designed with ease of use in mind its logical flow keeps training costs to a minimum.

Focused - Mobile is all we do. We don't sell Dynamics so there's nothing to distract us from building the best mobile solutions; period.

Easy - Fully functional out of the box, it can be up and running fast.

Seamless - Integration to Microsoft Dynamics NAV, Microsoft Dynamics GP is provided standard.



Features and Functions

SALES DOCUMENT



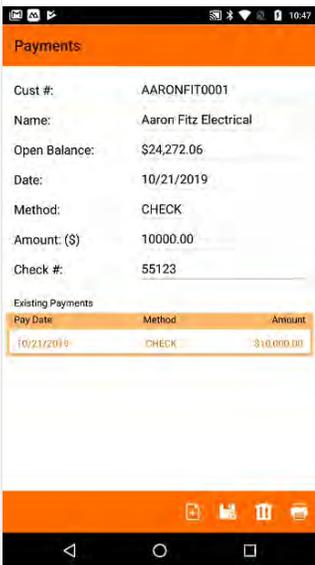
Sales Header

Doc #: PSO1052
Doc Type: Order
Doc Date: 1/17/2017
Cust #: AARONFIT0001
Name: Aaron Fitz Electrical
Status: Sync'd
Total: \$131,090.00

Item Number	U/M
OM08620 Office Chair 1 Price: \$498.0000 Qty: 5	Each ExtPrice: \$2,490.00 QtyType: Search Descrip: CATALOG
OM08570 Home Desktop Tower PC 1 Price: \$1,700.0000 Qty: 55	Each ExtPrice: \$93,500.00 Search Descrip: CATALOG
OM08580	Each

- Create Quotes, Orders, Invoices, Credit Memos or Return Orders.
- Your data is available whether the device is ONLINE or OFFLINE. A full time / always on data connection is NOT REQUIRED.
- Select ship date, cancel date and order promotion codes.
- Supports price groups, price sheets, price books, Item Specific Pricing, Customer Specific Pricing, Quantity Breaks, Aggregate Group Pricing, Unit of Measure Pricing, Unit of Measure Conversion, Line specific Price Editing and other special pricing functionality.
- Print to printer or email via Bluetooth or WIFI.
- Signature Capture.
- Sales Doc notes and header and/or line level.
- "Hold Post" functionality allows reps to send completed sales docs and hold in process sales docs until ready.
- Multiple input options including virtual keyboard, Physical keyboard, handwriting recognition, voice input and 1D / 2D Bar Code scanning.
- Optional Item Cross Reference/alternate part number/customer part number support.
- Add sales lines from Customer Sales History.
- Use customer specific Sales Templates (optional) to quickly create new sales docs based on customers past purchases (including last QTY and last price paid).
- Integration with Microsoft Dynamics GP and Dynamics NAV is built-in out of the box; no need to create custom data import/export programs.
- HAX can also be interfaced to other ERP systems that provide integration tool for third party developers.

PAYMENTS



Payments

Cust #: AARONFIT0001
Name: Aaron Fitz Electrical
Open Balance: \$24,272.06
Date: 10/21/2019
Method: CHECK
Amount: (\$) 10000.00
Check #: 55123

Pay Date	Method	Amount
10/21/2019	CHECK	\$10,000.00

- View Customer Open balance and record payments on account OR Apply payments directly to invoices created in HAX
- Payment methods as per Dynamics. Credit card processing in HandAppsX is an optional.
- Credit card reader devices can be integrated with device and HAX.
- Capture split payments in any combination of cash, credit cards or checks.

SALES HISTORY



History

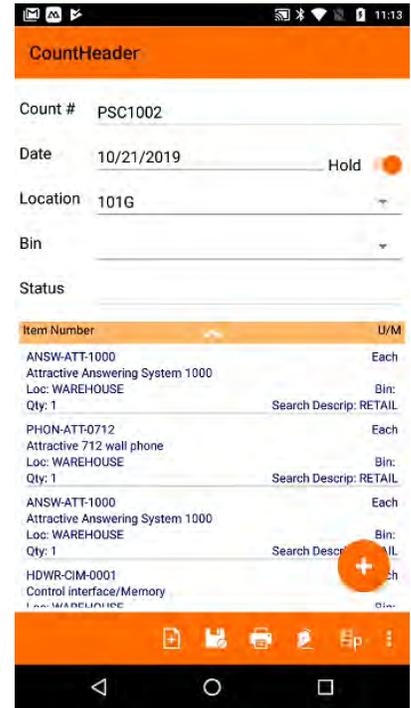
Search

Cust#: ADAMPARK0001 Name: Adam Park Resort Ship To: Item#: 100XLG Desc: Green Phone Price: \$56.92	ERP#: ORDST2028 ShipDate: 2016-01-25 Qty: 10
Cust#: ADAMPARK0001 Name: Adam Park Resort Ship To: Item#: 100XLG Desc: Green Phone Price: \$56.92	ERP#: ORDST2028 ShipDate: 2016-01-25 Qty: 10
Cust#: ADAMPARK0001 Name: Adam Park Resort Ship To: Item#: 100XLG Desc: Green Phone Price: \$56.92	ERP#: ORDST2028 ShipDate: 2016-01-25 Qty: 10
Cust#: ADAMPARK0001 Name: Adam Park Resort Ship To: Item#: 100XLG Desc: Green Phone Price: \$56.92	ERP#: ORDST2028 ShipDate: 2016-01-25 Qty: 10

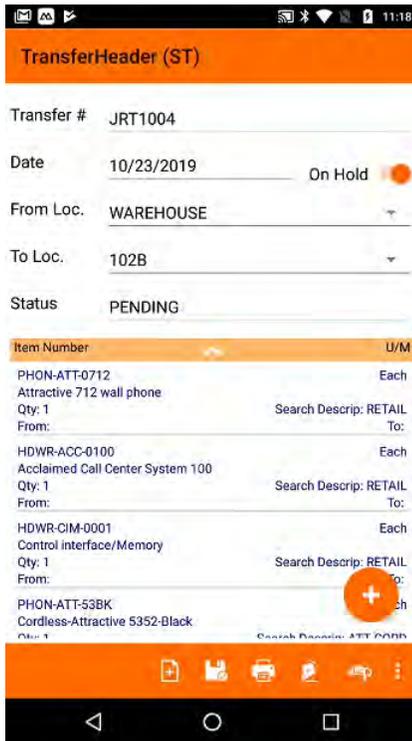
- Review sales history by customer
- Review sales history by product
- Review sales history by customer and product
- Create NEW Sales Documents from Sales History

STOCK COUNTS

- Perform fast and accurate stock counts of your items; anywhere.
- Simultaneous search across multiple fields makes finding what you're looking for fast and easy.
- Print count reports to a printer or email as PDF.
- Data is available whether the device in ONLINE or OFFLINE. A full time / always on data connection is NOT REQUIRED.
- Supports 1D and 2D barcode scanning.
- Large on-screen number pad increases accuracy of keyed-in counts.
- Use to confirmation accuracy of previously counted items.
- Increased count frequency can reduce inventory shrinkage.
- Re-count items as many times as necessary.
- Can be used to make inventory adjustments on device when device stock tracking is enabled.

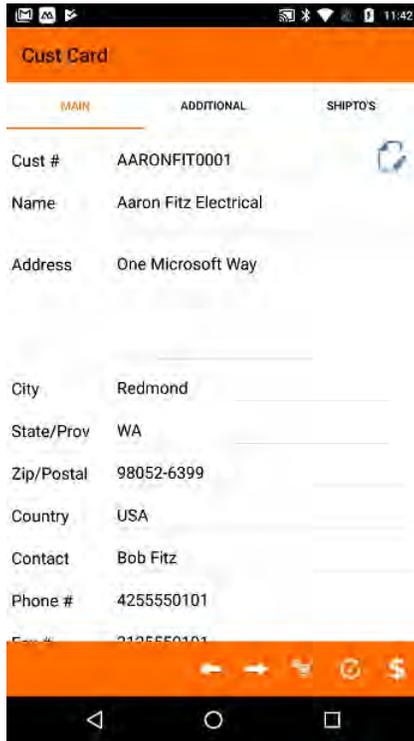


STOCK TRANSFERS



- Create Transfer Orders on device – Anywhere
- Record product movement from any location to any other location quickly and easily
- Also supports creating Truck to Truck transfers and using Transfer Orders to create a "Re-stocking"
- Works with either 1D or 2D barcodes
- All data is available whether the device in ONLINE or OFFLINE. A full time / always on data connection is NOT REQUIRED.
- Integration with Microsoft Dynamics GP and Dynamics NAV is built-in out of the box; no need to create custom data import/export programs
- HAX can also be interfaced to other ERP systems that provide integration tool for third party developers

CUSTOMER



- As many as tens of thousands of customer records available on the device.
- Your data is available whether the device in ONLINE or OFFLINE. A full time / always on data connection is NOT REQUIRED.
- Simultaneous search across multiple fields makes finding what you're looking for fast and easy.
- Includes customer A/R balance, Credit Limit, Last Payment and Open Order Info.
- Supports adding NOTES to customer records and syncs them to the ERP.
- Seamless interaction with device email client
- Optional A/R aging data access and reporting
- Payment collection on Account or against specific Invoice
- Sales history by customer

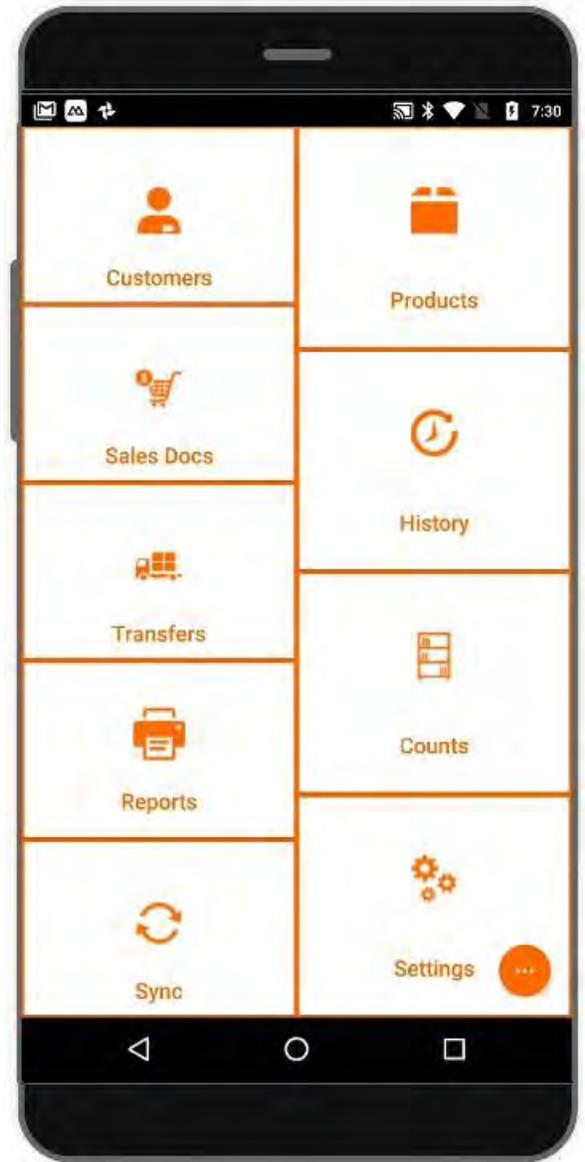
PRODUCT CATALOG



- Download all items or filtered by user/route/sales rep/territory/category/Any criteria.
- Tens of thousands of item records available on the device.
- Your data is available whether the device in ONLINE or OFFLINE. A full time / always on data connection is NOT REQUIRED.
- Simultaneous search across multiple fields makes finding what you're looking for fast and easy.
- Displays on hand and available quantities.
- Multiple units of measure and UOM conversion.
- Optional stock level tracking on the device.
- Item images (one or multiple).
- Item product spec/info PDF doc support.
- Multiple description fields and multi-row description display.
- Access to item sales history from item card.

Features Highlights

- A fully functional Route Sales, Directory Delivery & Proof of Delivery solution for the enterprise.
- Create sales documents on an Android device and upload them directly into your Microsoft Dynamics system when a connection is available.
- Access Customer/Ship-to, Item list, Stock Levels, Pricing, Sales History, Notes and more all from your mobile device.
- Manage inventory, generate stock transfer and perform stock counts for any location (mobile or stationary).
- 1D and 2D barcode scanning, signature capture and printing via Bluetooth or WIFI to mobile and network printers. Also, print to PDF with direct email via device email client.
- Offline database with Sync via replication to Microsoft SQL Server
- SSL Encrypted data synchronization
- All data is available whether the device in ONLINE or OFFLINE. A full time or always on data connection is NOT REQUIRED.
- Replicate tens of thousands of inventory, customer & sales document records in minutes
- Totally customizable download filters allow fine tuning what records go to each user
- Standardized, proven and fully supported integration with Microsoft Dynamics GP and Dynamics NAV Sales Order Processing and specific Inventory management feature is built-in out of the box, no need to create custom data import/export routines or integration programs
- Proven solution based on the latest Microsoft .NET technologies and SQL
- Optional live query to online data sources for totally up to the minute access to key information.
- Supports device running Android version 7 and above.



Server Requirements

Software

- Microsoft Windows Server 2012 RS, 2016 or 2019
- Microsoft .NET Framework 3.5 or higher
- Microsoft Internet Information Service (IIS)
- Microsoft SQL Standard 2012/2014/2016/2017

For GP Installations -

- Microsoft Dynamics GP 10, 2010, 2013, 2015, 2016, 2018
- eConnect Runtime (for Dynamics GP installations – Installed on GP Server)
- Dynamics GP Client – Installed on HandApps Server

For NAV Installations -

- Microsoft Dynamics NAV (v2009 R2 – NAV 2018) SQL
- NAV Client – Installed on HandApps Server
- NAV Web Services

For OTHER ERP -

- Custom integration is required and specifications will vary

Additional Requirements

- Anti-virus/Firewall/Anti-SPYware/Anti-Spam Software
- We do not recommend Norton or McAfee as they might be resource intensive.
- Firewall configured to allow Remote Desktop Access
- Remote connect functionality via Remote Desktop is required
- High-Speed Internet access (DSL, T1, WAN, etc.)
- All software should be installed using Administrator account
- Security settings must allow access to our FTP site (address to be provided)
- If Internet access from the machine is to be limited/controlled then access to the HandApps Server sync URL or IP must be configured.
- SSL Certificate from reputable certificate authority. Routing of HTTPS to port 443 as the machine uses IIS for sync processing.

Hardware

- It is strongly recommended that the HandApps Server be installed on a dedicated and clean Windows or Server computer.
- Intel Processors are the only ones we recommend. The best processor that you can afford for the selected platform is preferred.
- Virtual servers are supported.

Servers

- Intel® Xeon® processor or above
- At least 6GB of RAM is recommended, 12GB would be better
- Hard-disk space required: at least 250GB of free space
- NIC 100MB Ethernet

Intel® Xeon® processor or above

Client (Handheld) Requirements

Hardware

- Android Oreo (8.1) or above
- At least a Quad-Core processor (Octa-Core or above is preferred)
- 4 GB RAM (Minimum)
- 4.7" Display (Minimum)
- WIFI
- AT&T FirstNet Ready certification
- Verizon PNTM certification
- LTE FDD: 700/800/850/900/1800/1900/AWS/2100/2600 (28,13,14,12,17/19,20/5,26/8/3/2,25/4,66/1/7);
- LTE TDD: 1900/2300/2500 (39/40/41,38);
- UMTS/HSPA/HSPA+: 850/900/AWS/1900/2100 (5/8/4/2/1);
- GSM/GPRS/EDGE: 850/900/1800/1900

- **Additional Requirements**
- MobiPrint - Mobile Printer Manager for Android (<https://arrowheadcorp.com/mobi-print/>)
- SOTI MobiControl - Mobile Device Manager (<https://soti.net/products/soti-mobicontrol/>)

- *Note: We are authorized resellers for MobiPrint and MobiControl and can provide these as part of your HandApps Solution.



About HandApps Software

HandApps Software builds mobile and wireless applications that extend enterprise business system to the point of activity. Data flows automatically between the enterprise system and the mobile devices giving users accurate and up to date information. Valuable business data is maintained in one place (your Enterprise Business System) and changes are pushed out to the mobile devices as needed. Imagine the benefit of having immediate access to critical information such as customer purchase history, product availability, customer lists, prices and more. Our software solutions dramatically reduce costs, increase accuracy, shorten fulfillment times and improve profitability. Do more with less effort in less time; anywhere. Yes, YOU CAN TAKE IT WITH YOU!

Quick Facts

- Software Developer & Integrator specializing in mobile technology solutions for the enterprise
- Microsoft Certified Partner ISV Competency
- Headquartered in Miami, Florida
- Founded 2001 as GoIntegration, Inc.
- Focused on Mobile and Wireless solutions since 2001
- Creator of the HandApps family of mobile clients. HandApps is the only mobile solution that is a functionally complete and integrated (out of the box) with Microsoft Dynamics NAV and GP.
- HandApps also integrates to other ERP systems from Microsoft, Sage, SAP, IBM, Oracle and others via each systems native API.

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