



# Certified Hardware List

## CONTENTS

Notice Regarding All Hardware .....2

*Minimum Systems Requirements* .....2

    Operating System .....2

    Network Infrastructure .....2

    Anti-virus .....2

Computers & Monitors.....3

    Monitors & PC Based (distributed systems).....3

    All-in-One, Bundled or Tablet Systems.....3

Peripherals.....4

    Receipt Printers ‡ .....4

    Barcode Scanners .....4

        Scanning IDs for Name Entry & Age Verification .....4

    Inventory Checker Units/Portable Data Collectors .....5

    Cash Drawers.....5

    Customer Pole Displays .....5

    Check Reader.....5

    Scales and Scanner Scales .....5

    Barcode Printers.....6

    Report Printers .....6

    All other peripheral devices .....6

CAP Supported EMV Devices and Processors.....6

    Datacap NETePay Supported Devices and Processors .....6

## **NOTICE REGARDING ALL HARDWARE**

‡- If you see this symbol next to a device listed within this document, there is additional installation/usage documentation on our support website here:

<http://www.capretail.com/guides-documents.htm>

CAP Software's retail management products are high performance software applications designed for use in high volume and specialty retail environments. Our technicians have rigorously tested the following computer hardware and peripheral devices and certified them for use.

**Using devices other than those listed here will void any existing CAP Software product warranty and CAP cannot guarantee that they will work. Installing CAP on unapproved devices could lead to additional support or development costs for CAP to test and certify those devices.**

When updating your PC, please make sure your new PC has the required peripheral ports. CAP does not recommend USB-Parallel adapters and cannot guarantee they will work.

## **MINIMUM SYSTEMS REQUIREMENTS**

### ***OPERATING SYSTEM***

- Windows 7 Professional/Windows 8.1Professional (users should get the 8.1 service pack from Microsoft) /Windows 10 Professional: 32 or 64-bit ***(64-bit recommended)***
- Windows Embedded 7
- POSReady 7
- **Windows XP has been discontinued and is NO longer supported as of April 8, 2014**
- RAM: [4 GB IF WINDOWS 7 PRO](#) or [3 GB IF POS READY 2009](#)
- Processor: [1.8 GHZ DUAL CORE](#) or [2.6 GHZ SINGLE CORE](#)
- ***These are minimum system requirements meant for single station low volume business. Higher RAM and Processor values will result in better performance and are recommended in high volume or complex installations with multiple peripherals. CAP does not support any VMware or other virtual servers or platforms.***

### ***NETWORK INFRASTRUCTURE***

CAP requires a network of at least 250MB, but 1GB is recommended. CAP does NOT install, maintain, or configure networks or user permissions for our customers. Your IT staff or contractor should do this.

### ***ANTI-VIRUS***

CAP Software no longer recommends specific security software vendors or products. CAP recommends that all users, regardless of PCI status, acquire, install, and maintain a security suite that includes the following features:

- Anti-virus capability
- Anti-spyware monitoring
- Anti-malware detection

Each of these should automatically update based on evolving threats.

Additionally, the suite MUST be able to be configured to not filter or firewall CAP Software products or the SQL database. Products that cannot be configured in this manner will prevent the software from functioning properly. Please contact your security software vendor or your CAP reseller for guidance.

**COMPUTERS & MONITORS****MONITORS & PC BASED (DISTRIBUTED SYSTEMS)**

1024x768 is the minimum screen resolution. **800x600 is not supported for Pro 8 or Pro 9.**

CAP supports all: Elo Touch, Pioneer Solution TOM M5, and 3M touch screen displays for POS applications.

**ALL-IN-ONE, BUNDLED OR TABLET SYSTEMS**

| Manufacturer            | Model                              |
|-------------------------|------------------------------------|
| CRS                     | SPT -4740, 4846                    |
|                         | SPT -7000, 7640                    |
|                         | SAM4S TITAN-160                    |
|                         | SAM4S TITAN-560                    |
| ELO Touch               | "C" series (19" and 22")           |
|                         | "E" series                         |
|                         | "X" series (all sizes)             |
| NCR                     | RealPOS 25                         |
|                         | RealPOS 50                         |
|                         | RealPOS 40                         |
|                         | RealPOS 60                         |
|                         | RealPOS 72XRT                      |
| ParTech                 | EverServ 500                       |
|                         | EverServ 6000                      |
|                         | EverServ 7000                      |
| Partner Tech            | SP-630                             |
|                         | SP-850                             |
|                         | EM-200 and EM-300 Tablets          |
| PioneerPOS              | Cyprus                             |
|                         | DASH/T3 Tablet                     |
|                         | StealthTouch M5 series             |
|                         | StealthTouch S-Line                |
| Poindus                 | VariPOS 715S                       |
| POS-X                   | EVO TP4                            |
|                         | ION TP3                            |
|                         | ION TP5 (for smaller applications) |
| POSIFLEX                | MT4008 Tablet                      |
|                         | HS-3510W                           |
| Protech                 | PS-3100                            |
|                         | PS-6508                            |
|                         | BPC-8072                           |
|                         | BPC-8090                           |
|                         | BPC-8960                           |
| Touch Dynamic           | Breeze series                      |
|                         | Saturn All-in-One                  |
|                         | Quest 7 Tablet                     |
| Toshiba Global Commerce | SurePOS 500 series                 |
|                         | TCx Wave                           |

*\*PLEASE SEE PAYMENT DEVICES BELOW FOR CERTIFIED MSR/SWIPES*

## **PERIPHERALS**

### **RECEIPT PRINTERS ‡**

| Manufacturer   | Model                             |
|----------------|-----------------------------------|
| Bixolon        | SRP-350 Plus III (USB)            |
|                | SRP-F310 (USB)                    |
|                | SRP-R210 (USB)                    |
| Epson          | 6000 with check franker           |
|                | T20II ReadyPrint                  |
|                | T70                               |
|                | TM-T88III (USB, parallel, serial) |
|                | TM-T88IV (USB, parallel, serial)  |
|                | TM-T88V (USB, parallel, serial)   |
| IBM            | SureMark 4610-1NR                 |
| NCR            | RealPOS TR single station (USB)   |
| POS-X          | EVO HiSpeed (USB), EVO Green      |
|                | ION Thermal (USB)                 |
| SNBC           | BTP-R880NP (USB)                  |
|                | BTP-R980-III (USB)                |
| Star           | TSP Future Print series           |
|                | TSP100/ECO/GT                     |
| Touch Dynamics | TP3000 (USB)                      |
|                |                                   |
|                |                                   |

### **BARCODE SCANNERS**

| CAP supports most USB, PS/2 or Bluetooth scanners from the following Manufacturers: |  |
|---|--|
| HHP   |  |
| HP  |  |
| Metrologic/Honeywell  |  |
| Symbol/Motorola/Zebra   |  |
| POS -X  |  |
| Datalogic   |  |
| Code  |  |
| <i>*CAP DOES NOT SUPPORT RS232/SERIAL SCANNERS.</i>                                 |  |

### **Scanning IDs for Name Entry & Age Verification**

- Honeywell 2D‡- works with Easy DL for Age Verification, and can be used for Name population into the SellWise Database.
- Honeywell Easy DL Software- There are specific devices that Honeywell offers that work with this software to allow configuring of the scanner to state specific formats for easy age verification. Please contact Honeywell or your preferred Distributor for products, pricing and availability.

**INVENTORY CHECKER UNITS/PORTABLE DATA COLLECTORS**

| Manufacturer | Model   |
|--------------|---|
| AML          | LDX10   |
| Cipher Labs* | 8000C‡- with cradle & USB connection                |
|              | <b>*All units must come to CAP for programming.</b> |
| Denso        | BHT-900   |
|              | BHT-904B  |

**CASH DRAWERS**

**CAP supports printer driven and serial driven cash drawers from the following vendors:**

|                 |
|-----------------|
| APG             |
| HP              |
| IBM/Toshiba     |
| MMF             |
| M-S Cash Drawer |
| NCR             |

**CUSTOMER POLE DISPLAYS**

| Manufacturer   | Model                         |
|----------------|-------------------------------|
| Logic Controls | PD/PT3000 series              |
|                | PD/PT9000 series              |
|                | LV3000 LCD                    |
| Protech        | ELVFD-PS6508 2x20 VFD Display |
|                | CD-LVFD 2x20 Display          |

**CHECK READER**

| Manufacturer | Model     |
|--------------|-----------|
| MagTek       | Mini MICR |

**SCALES AND SCANNER SCALES**

| Manufacturer              | Model    | Scale Type           | Connection           |
|---------------------------|----------|----------------------|----------------------|
| CAS                       | LP1000   | Price Embedded       | Serial               |
| Avery Berkel/Weigh-Tronix | NCI 6720 | Weight Scale for POS | Serial               |
| Magellan                  | 8300     | Scanner/Scale        | Single Cable- Serial |
| Metrologic                | MS2320   | Scanner/Scale        | Single Cable- Serial |
| Mettler Toledo            | Viva     | Weight Scale for POS | Serial               |
| NCR                       | 7878     | Scanner/Scale        | Single-USB Cable     |

**BARCODE PRINTERS**

| Manufacturer | Model    |
|--------------|----------|
| Bixolon      | SLP-D420 |
| SNBC         | BTP-L540 |
| TSC          | TDP-247  |
|              | TDP-345  |
| Zebra        | 2824     |
|              | 2844     |
|              | GC420t   |

**REPORT PRINTERS**

CAP supports most Windows compatible report printers

**ALL OTHER PERIPHERAL DEVICES**

Contact the CAP Sales Department at (800)826-5009 or [sales@capretail.com](mailto:sales@capretail.com) to request additional devices or to submit a new POS product for certification.

For additional drivers or setup, please contact CAP support for assistance at (817)560-7007.

**CAP SUPPORTED EMV DEVICES AND PROCESSORS**

<http://capretail.com/content/CAP%20EMV%20Matrix%20-%20Web.pdf>

**DATA CAP NETE PAY SUPPORTED DEVICES AND PROCESSORS**

<https://www.datacapsystems.com/supported-features-processors>

**\*Contact PAX to request a list of supported devices and processors.**