



RECOMMENDED HARDWARE SPECIFICATIONS and SUPPORTED DEVICES

Cumulus Retail Front End Specifications by Hardware Type

Desktop Devices

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|------------------------------|---|
| Local Application/POS Server | <ul style="list-style-type: none"> • Computer, Intel® Core™ i5 processor • 8GB RAM (Minimum) • 500 GB Hard disk drive (Minimum) • Windows® 8.1/10 Professional 64-bit |
| POS/Back Office | <ul style="list-style-type: none"> • Computer, Intel® Celeron™ J3160 1.6GHz processor or better • 1800 CPU PassMark® 4-Core Rating or Greater • 525 CPU PassMark® Single-thread Rating or Greater • 4GB RAM (Minimum) • 250 GB Hard disk drive • Google Chrome™ browser • Windows® 7/8/8.1/10 Home or Professional 64-bit |
| iMac | <ul style="list-style-type: none"> • Intel® Core™ i5 1.4GHz dual core processor or better • 8GB RAM • 250 GB Hard disk drive (Minimum) • Google Chrome™ browser • OS X 10.11 El Capitan or Greater |

Mobile Devices

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|--------|---|
| Tablet | <ul style="list-style-type: none"> • Computer, Intel® Atom™ x5-E8000 1.04GHz processor or better • 1600 CPU PassMark® 4-Core Rating or Greater • 455 CPU PassMark® Single-thread Rating or Greater • 2GB RAM (Minimum) • 64GB Storage • Google Chrome™ browser • Wi-Fi 802.11g or Greater • Windows® 8.1/10 64-bit • Bluetooth 4.0+ |
| iPad | <ul style="list-style-type: none"> • iPad® v2018 • iPad® 4 • iPad Air® • iPad Air®2 • iPad Mini™ 2 • iPad Mini™ 3 • iPad Mini™ 4 • iPad Pro® • 16GB Capacity or Greater • iOS 11 or Greater • Safari browser or Google Chrome™ browser |

Supported Devices by Hardware Type

Please note: The peripherals listed below have been tested and verified. Each company listed below makes many other models that may also work with Cumulus. If you have a different make or model that you would like to use with Cumulus, **please contact your Celerant Trainer and/or Celerant Sales Representative as soon as possible to discuss further.**

Desktop Devices

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|--|---|
| 40-Column Receipt Printers | <ul style="list-style-type: none"> • STAR Micronics TSP700II USB • CAM A799 USB (TPG) Receipt Printer • STAR TSP100LAN Ethernet • STAR TSP650 LAN • Epson TM-T88V LAN • Ithaca Itherm 280 (CAM280) Parallel |
| Handheld Scanners* | <ul style="list-style-type: none"> • Datalogic QD2430 USB – Driver’s License scanning possible • Symbol DS6708DL USB - Driver’s License scanning possible • Zebra DS8108 DL USB - Driver’s License scanning possible • DataLogic QD213x USB Scanner • Honeywell MK9540 USB Scanner |
| PDT Devices | <ul style="list-style-type: none"> • Datalogic Skorpio X4 Batch PDT |
| Display Poles** | <ul style="list-style-type: none"> • PartnerTech CD-7220 Serial • Logic Controls PD3000 USB |
| Barcode/Tag Printers | <ul style="list-style-type: none"> • Zebra GC420T Parallel/USB • Zebra GX430T Parallel/USB |
| Membership ID Card Printers | <ul style="list-style-type: none"> • Zebra ZXP Series 3 ID Card printer |
| Cash Drawers | <ul style="list-style-type: none"> • MS EP127 (Printer driven) RJ11 • 16" Compact Cash Drawer for Star Micronics |
| Credit Card Devices – Open Edge (EdgeExpress) | Contact your Celerant Sales Representative to purchase |
| Credit Card Devices – Worldpay (triPOS Cloud) | Contact your Celerant Sales Representative to purchase |

*Drivers’ License Scanning supported in Cumulus Premier ONLY

**Cumulus Premier ONLY

Mobile Devices

| | |
|---------------------------------------|---|
| Tablet | <ul style="list-style-type: none"> • iPad – iOS 10.3.3 Min |
| Mobile Printing | <ul style="list-style-type: none"> • Star Micronics SM-T301i Bluetooth |
| Mobile Handheld Scanner | <ul style="list-style-type: none"> • Symcode BT Barcode Scanner, Datalogic DBT6400 |
| Credit Card Processing/Devices | Contact your Celerant Sales Representative to purchase |
| 40-Column Receipt Printer | <ul style="list-style-type: none"> • Star Micronics MPOP (Printer w/ Cash Drawer) |
| Cash Drawers | <ul style="list-style-type: none"> • MPOP |