

ACDI

HARDWARE

Catalog



..... Card Readers/Payment Solutions

ACDI

HARDWARE

Did you know?

You can buy your Prox Cards & Readers directly from ACDI?



Mobile-Friendly Payment Solutions

Our entire line of ACDI credit card payment solutions now accepts Android, Apple, and Samsung Pay. It's never been easier to pay from your phone.



ACDI Card Readers & Payment Solutions

Manufactured and designed in-house with technology that's second to none, the popular EX2000 Series allows multiple price lines for fine-tuned pricing. Charge different rates for black and white and color copies, various paper sizes, simplex, duplex, and more. But it's not just for copies. Charge for prints, scans, and faxes too!

The EX 2000 Series is the most reliable and aesthetically pleasing unit on the market today. With its unmatched functionality, it is the solution for all your print and copy needs. Printing reports has never been easier. They're compatible with most copiers on the market today. Control your overhead by reducing your paper and equipment costs with the EX2000.

ACDI is one of the largest distributors of RFIdeas Prox card readers in North America. Because of our volume discount, we can often time supply you with the readers you need cheaper than buying directly from the manufacturer.

RSX1000 Print Release Station

Web-enabled print release station/payment solutions designed to provide access to PaperCut hold and release queues while streamlining money management in an account-based environment.



SECURE ACCESS



PROXIMITY READERS

Prox Series card readers are designed for customers seeking to leverage their existing card system for applications beyond physical security. Engineered to work with nearly all proximity technologies, Prox Series readers provide error-free identification for over 300 million physical access proximity cards worldwide. Featuring plug-n-play functionality, no required software, and embedded configurable flash memory, the reader is ready to integrate with nearly all operating systems, applications, and embedded controllers.



IDENTID

With just one touch, confidently control access to your documents and devices using innovative fingerprint scanning technology. The sleek, compact design of IdentiD Biometric Access Point enables seamless multi-factor authentication without adding clunky and expensive hardware. Simply connect the USB cable to an MFP and you're ready to go.



CPAD TERMINAL

CPad is a high resolution 7" touch screen that interfaces with the copier, and brings all of PaperCut's core functionality to almost any MFP. CPad works by locking the copier until the user has authenticated by one of the various configurable authentication methods. Users interact with the CPad via a rich touch screen, offering an intuitive interface. Copying is tracked and reported to the PaperCut central server in real time.



MAG STRIPE READERS

Mag stripe readers are another way to securely authenticate at the MFP. Swipe cards are used to facilitate secure print release and find me printing. They work in conjunction with third-party copier hardware terminals for devices that don't yet support embedded or onboard solutions.



BARCODE SCANNER

The barcode scanner provides aggressive omnidirectional scanning in an award winning design for retailers seeking an affordable, aesthetically-pleasing scanning solution.

XEROX CARD READERS



ConnectKey 58XX



ConnectKey 3655



ConnectKey 57XX



AltaLink C8XXX



ConnectKey 59XX



ConnectKey C60



ConnectKey 53XX



ConnectKey 72XX



AltaLink B8XXX



ConnectKey 75XX



VersaLink-B7XXX-C7XXX



ConnectKey XC550



ConnectKey 78XX



ConnectKey WC3335



ConnectKey 59XX

PROXIMITY CARD READER SPECIFICATIONS

- Desktop Weight: 0.45 lbs (204g)
- Indicators: Tri-state LED, beeper
- Transmit frequency: 125 kHz
- Interface: RS-232 DB9, USB or Ethernet
- Certifications: FCC, United States; CE Mark Europe, C-TICK, RoHS, Industry Canada

APPLICATIONS

- PC/LAN access control
- Application log-on
- Employee identification
- Time and attendance
- Form filler to existing software applications
- PLC and embedded controllers
- Hoteling, meeting attendance, visitor management
- Secure printing
- Point of sale

DESKTOP UNIT COLORS

- Black & Pearl

SUPPORTED CARDS - PARTIAL LIST

- HID
- Indala
- Kantech ioProx
- Cardax
- G-Prox II
- Honeywell / NexWatch
- EM / Rosslare
- HiTag
- Casi
- Pyramid
- AWID
- Deister
- Keri

OPERATING TEMPERATURE RANGE

- -22° to 150°F (-30° to 65°C)

EASY INTERFACE

Since there is no software deployed, the plug-n-play reader designs are truly easy to integrate into your existing application. The USB models connect directly to USB ports and send data as keystrokes. The RS-232 model connects to a serial port and sends data as ASCII. The Ethernet model comes with free software to redirect the IP address to virtual COM port on Windows® PCs. The USB Virtual COM model emulates a virtual serial device.

COMPATIBILITY

Compatible with Windows CE®, Windows 2000®, Windows XP®, Windows Vista®, Windows 7®, Macintosh®, the Solaris™ operating system, Sun Ray™ thin clients, and Linux. (Free configuration software requires Windows® operating system.)

INFORMATION AND PRODUCTIVITY

Eliminates errors associated with individual identification.

VERSATILE MOUNTING OPTIONS

The standard housing can be placed anywhere on the desktop. Featuring an articulated cable, it can easily be mounted on kiosks, monitors, time clocks, and more. Optional base and mounting brackets expand placement options. Other form factors allow for easy, unobtrusive placement.

PORT/STYLES

USB, USB Dongle Reader, RS-232, PCMCIA, Ethernet, Keyboard, OEM bare board

TYPICAL MAXIMUM READ RANGE

1.0" - 3.0" (2.5 - 7.6cm) dependent upon proximity card type and environmental conditions

DESKTOP

Dimensions: 3 3/8" x 2" x 0.6" except for Indala, Pyramid

POWER SUPPLY AND INTERFACE

USB self-powered; RS-232 model: several power options exist

OPERATING HUMIDITY RANGE

- 15% to 95% relative humidity, non-condensing

STORAGE TEMPERATURE RANGE

- -40° to 185°F (-40° to 85°C)

IDENTID SPECIFICATIONS

- > Self-registration or back office registration
- > Random ID (unique ID per user)
- > Auto Sync templates
- > Auto delete templates
- > Ethernet reader (TCP/IP connection)
- > Fast release (for printers)



Specifications

- Dimensions: L 85 x 53 W x H 12mm
- Display: 128 x 64 px
- Interface: USB+WiFi

Prerequisites

- Microsoft Windows 7 / 10 and Windows Server 2012 / 2016
- Microsoft .NET Framework 4.5
- Microsoft SQL Express
- Microsoft SQL Server 2012 / 2014 / 2016
- PaperCut MF

Wi-Fi Option

- Wi-Fi 800.11b/g/n
- Built-in antenna
- Security
 - Auto detection
 - WEP
 - WPA-PSK
 - WPA2-PSK
 - TCP/IP Communication
 - IP v4
 - DHCP / Static IP

Biometric Sensor

- CPU: ARM
- Type: Optical Sensor
- Image Size: 202 x 285 px
- Resolution: 450 dpi
- False Acceptance Rate: < 0.001%
- Identification Time: < 1.0 sec

Available Storage

- 200 fingerprints
- 3,000 fingerprints



Storage	200 & 3000 Fingerprints	200 & 3000 Fingerprints
Specs	USB	USB + Wi-Fi
FingerPrint Replication	Must associate fingerprint at each device	Auto Sync fingerprints to other WiFi readers
Security	Sequential fingerprint ID	Random ID (unique per user)
	USB Reader for MFD authentication only	USB Reader for MFD Ethernet Card Reader Fast Release Card Reader
Pricing	Per device	Per device + Yearly M&S



PRINT

Shared Office Spaces • Law Firms • SMBs

What is PrintHub?

An easy to connect, easy to set up print server solution with PaperCut MF pre-installed. It gives your clients the freedom to control printing without having to buy expensive server hardware.



Why is it needed?

Small business owners don't have the time or money to fiddle with complex technology. With limited IT expertise, it's hard to set up your network like some of the largest companies in the world. PrintHub is a solution for small businesses with little or no resources or budget for enterprise level hardware.

- ✓ Superior performance
- ✓ Flexibility
- ✓ Lower cost
- ✓ Speed

SERVER + SOFTWARE | Included

PrintHub

The PrintHub print server solution comes pre-configured to act as a print server for any office without one. It hosts print queues, users, and PaperCut MF. Easy use and quick set up makes it a breeze for businesses to manage.

PaperCut MF

Use PaperCut MF print management software to track and control printing. Hold jobs until released and set up BYOD printing with Mobility Print. Give users the freedom to print from any device to any printer on the network.

All-in-One Management

With PaperCut MF and the PrintHub, setup internal users or import users from a directory service like Active Directory, LDAP, Apple OpenDirectory, and more. Publish printers across many subnets and manage drivers from one server.*

*Additional hardware may be needed and limitations may apply if using PaperCut's Mobility Print feature. See Spec Sheet for more information.

PRINTHUB SPECIFICATIONS

- 500GB Hard Disk Drive
- 4GB RAM
- Intel Core i3 or equivalent
- Wired Mouse
- Wired Multi-Media Keyboard
- 65 Watt AC Adapter
- Network Adapter (Wired only for reliability)
- Ubuntu Linux
- PaperCut MF (licensing still applies)
- ACDI Hardware Warranty 1 Year
- ACDI Software Warranty (dependant on support level)

*Specifications are subject to change without notice.

SUPPORTED PAPER CUT SERVICES

- PaperCut Application Server
- PaperCut Secondary Server
- PaperCut Site Server
- PaperCut Mobility Print Server
- PaperCut Print Release Station (card reader can also be attached)
- PaperCut Central Reporting (additional PS hours are needed for configuration)

SKU

ACD-PrintHub

STANDARD CONFIGURATION:

(PaperCut Application Server Only)

- PrintHub will be shipped to dealer with PaperCut preinstalled (PaperCut Licensing is extra)
- Standard Server Installation SKU's still apply
- PreCall Technician will gather data to assist with setup

FREQUENTLY ASKED QUESTIONS

How many users can it support?

Up to 100

Can this be used as a Secondary, Site Server or Mobility Print Server if the customer already has PaperCut running at one location?

Yes - this can be added to any current PaperCut Installation (Updates to customers PaperCut Servers may be required)

Operating System

Ubuntu Linux

What is the Hardware Warranty?

ACDI will warranty the hardware for 1 year.

Security options (Anti-virus, malware, etc.)

No antivirus will be included. Up to customer to purchase additional software.

Connectivity options (wired/wireless)?

Wired Only at this time for reliability.

What additional hardware could be needed to Publish printers across multiple subnets and manage drivers from one server?

Standard Mobility Print requires Windows DNS or Bind DNS to publish across multiple subnets. Note that Mobility Print cannot be installed on a DNS server.

Other supported Mobility Print Configurations:

The Mobility Print Server will need to run on the same subnet as the connected mobile devices. (mDNS) Known Host Printer Discovery (new to v19)

Who owns the hardware during and/or after a lease in a shared space environment?

The customer is purchasing the hardware and they will own it.

CPAD TERMINAL SPECIFICATIONS

PAPERCUT AUTHENTICATION TERMINAL

CPad is a high resolution 7” touch screen that interfaces with your copier, and brings all of PaperCut’s core functionality to almost any copier.

CPad works by locking the copier until the user has authenticated by one of the various configurable authentication methods. Users interact with the CPad via a rich touch screen, offering an intuitive interface. Copying is tracked and reported to the PaperCut central server in real time.

For secure print release and PaperCut “find me” printing, users are presented with an on-screen list of print jobs and may release their jobs with one touch. CPad supports all advanced features such as card readers, self-association/ registration of cards and account selection via keyword/ID search. The CPad delivers a high level of functionality for any environment.



FEATURES & SPECIFICATIONS

- High resolution 7” color touch screen
- Real-time responsive touch interface
- Built-in dual port ethernet hub
Ethernet 10/100 Base-T
- Dual USB ports for card readers and other supported hardware
- External power supply
- True 2.6 Linux operating system
- 128 MB Flash disk, 64 MB RAM
- Multiple USB card readers supported; HID, mifare and others.
- Cable locking cover reduces risk of disconnection
- Dimensions: 188 x 127 x 37 mm
- User interface configurable to promote your organizations corporate brand

AT A GLANCE

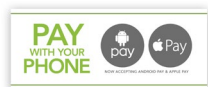
Now you can take control of copy costs and print management on almost any multi function device using the Cartadis CPad terminal with PaperCut MF. With CPad you can enforce copy & print quotas that encourage users to think before they print. The CPad can turn almost any device into a PaperCut machine while environmental impact reporting gives you facts on usage.

- MFP manufacturer independent
- Easily transferred between devices
- CPad has the core functionality of PaperCut
- Secure Print Release and PaperCuts “find me” printing
- Charging to shared accounts
departments management
- Supports multiple authentication methods
- Swipe Card Authentication
- Username/Password Combination
- ID Number / Code

PAYMENT SOLUTIONS

EX SERIES

The EX 2000 Series makes copy and print control easy! Whether it's pin account numbers (staff and service), optional coin-card-bill acceptance, exportable reports, or easy to use service menus, the EX Series offers it all. Plus the ability to offer multiple price lines for B&W and Color.



MOBILE WALLET READY

ACDI pay-for-print solutions equipped with the ePort cashless payment terminal consistently increase sales in the unattended, self-serve market by as much as 30% by supporting both traditional magnetic stripe credit and debit cards along with the newer, NFC technology found in contactless cards and mobile wallets. The minimalistic design and superior security features make it the undisputed best-in-class solution for pay-for-print environments.



RSX1000

A feature-rich, online revalue and print release station designed to streamline money management in an account-based environment. It's wide-ranging versatility allows users to add value to copy cards or online accounts, quickly and securely. The RSX1000 offers a gamut of cashless and currency options and eliminates staff intervention.



EX2000 SERIES SPECIFICATIONS

SIZE & WEIGHT

- Height: 27.25"
- Width: 13"
- Depth: 5.5"
- Weight: 45-55 lbs

DISPLAY

- 2x16 backlit LCD
- Alphanumeric
- Editable text on screen

PROCESSOR

- EXTechnology control board
- Multiple prices: differentiates between b/w, color, and premium paper sizes (on most copier models)
- Field programmable (copier models selected via external keypad)

INTERNAL COMPONENTS

- 3-tube changer
- (Optional) 4 or 6-tube changer
- Bill stacker: \$1's, \$5's, \$10's & \$20's

CAPACITIES

- Nickels: 86, Dimes: 125, Quarters: 95
- Bills: 500
- Cashbox: approximately \$500 in change
- 100 User codes

POWER

- 24VAC

EXTERNAL BUTTONS AND CONTROLS

- 10 digit numeric keypad
- Forward, Backward, Enter, Eject
- Coin return
- 2-bypass keys

SENSORS

- Use exact change (when coin-tubes are low)
- Minimum copy vend (requires a "vended" copy before making change)
- Auto detect coin count

LANGUAGES

- Supports English

COPY SYSTEM REQUIREMENTS

- Copier interface: H20-"Copier OEM"
- Smart interface required on select models

PRINT SYSTEM REQUIREMENTS

- Pay-for-print software
- Annual license
- Release station interface software

ENVIRONMENTS

- University Library
- Public Library
- Court House
- Grocery Store
- Convenience Store
- Copy Shop

IN THE BOX

- EX2000 Series coin-op
- H20-Copier OEM (copy harness)
- Stand (optional)
- Power Supply
- 3 sets of keys (door, cashbox, bypass)

CONFIGURATION OPTIONS

- EX2000: coins only
- EX2000B: coins & bills
- EX2000-CC: Credit only
- EX2000BC: coins, bills & stored-value cards
- RSX1000CC-Prox: Revalues Proximity cards with \$ bills and credit cards
- RSX1000-CC: Revalues with Credit Card Only
- EX2000CCB: coins, bills & credit cards (Visa, MC, AMEX, Disc)

STANDS & ACCESSORIES

- 7000EFS: standard base
- ACDL-114: paper drawer lock

ASSEMBLY & WARRANTY

- Made in USA
- Standard 1 Year Warranty
- Extended Warranty (optional)

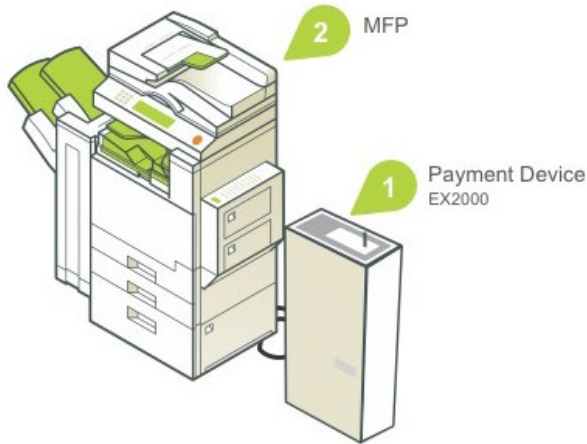


**ADA
COMPLIANT**

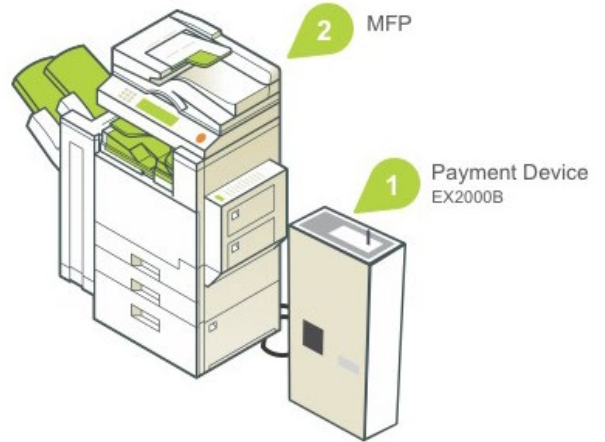


EX2000 CONFIGURATIONS

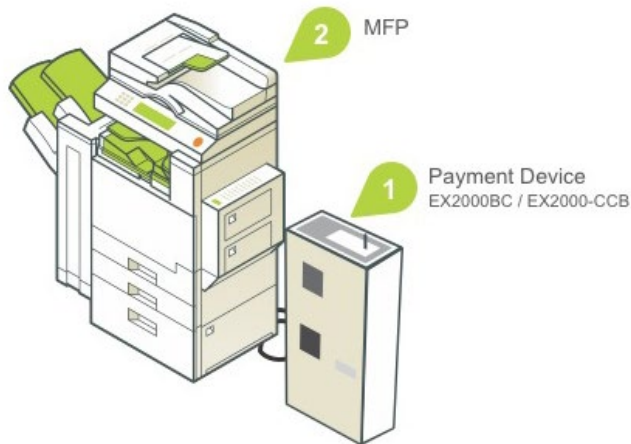
Coins only - EX2000



Coins and bills - EX2000B



Coins, bills, credit/debit & mobile payments - EX2000BC / EX2000-CCB



SUMMARY

	Copy Charging	Copy & Print Charging
ACDI Payment Device	•	•
Appropriate Harness	•	•
Stand	•	•
PaperCut Software		•
Appropriate Connection Licenses		•
Support		•
ACDI Remote Installation		•

RSX1000 SERIES SPECIFICATIONS

SIZE & WEIGHT

- Height: 60"
- Width: 20"
- Depth: 23"
- Weight: 175 lbs

DISPLAY

- 21.5" Widescreen Optical TouchScreen monitor
- Full HD 1080p display (1920 x 1080p)

COMPUTER

- Windows PC

INTERNAL COMPONENTS (OPTIONAL)

- Credit card ePort terminal
- Mag-stripe swipe reader
- Proximity Reader/Scanner
- Barcode Reader/Scanner
- Coinco bill stacker: \$1's, \$5's, \$10's & \$20's
- Internal stored value card reader
- Card dispenser

CAPACITIES

- 4GB2 Dual Channel DDR3 SDRAM at 1333MHz
- 320GB3 SATA hard drive (7200RPM)
- Bills: 500
- Cards: 290

POWER

- 120VAC

EXTERNAL BUTTONS AND CONTROLS

- Intuitive 21.5" Widescreen Optical TouchScreen monitor

SENSORS

- Auto detect card level
- \$ bill acceptor level

LANGUAGES

- Supports English

PRINT SYSTEM REQUIREMENTS

- Compatible with multiple pay-for-print software solutions
- Print Release Station configuration

ENVIRONMENTS

- University Library
- Public Library
- Court House
- Business Centers
- Corporate setting

IN THE BOX

- RSX1000 Series Revalue Station
- Power Supply
- Keys
- Lockdown anchor kit
- Setup Instructions

STANDS & ACCESSORIES

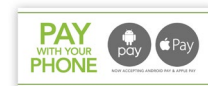
- Signage banner

ASSEMBLY & WARRANTY

- Made in USA
- Standard 1 Year Warranty
- Extended Warranty (optional)



**ADA
COMPLIANT**



ACCESSORIES

SECURITY SOLUTIONS

7000-EFS

The 7000EFS is a secure base stand for various models of coin-ops. The hardened steel base elevates your coin-op to a user-friendly height. The 7000EFS also works in conjunction with the 7000LP, sliding up through the bottom of the locking plate; This tamper-proof solution makes it a pleasurable and secure experience for the end-user.

ACD-114

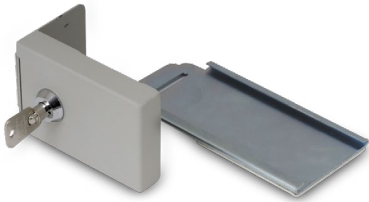
Paper tray lock fits almost all copiers and MFPs. Protect against unauthorized access to your paper stock with the Paper Drawer Tray Lock.

ProxBraKit Kit

“L” shaped universal bracket to attach a Prox reader to a copier. The kit comes with mounting screws, adhesive and a cord management system.



ACDL-114 PAPER DRAWER LOCK



The ACDL-114 Paper tray lock fits most all copiers and MFPs and protects against unauthorized access to your paper stock. The Paper Drawer Lock is a convenient and low cost solution to paper tray security. Do you manage paper stock for multiple copiers? Multiple paper tray locks can be keyed alike – one key for all your paper security needs.

Dimensions | 6" x 6"
Shipping Weight | 3lbs.
No tools are required for installation

RSXSTAND

The TSPC-1105 and RSXStand provide a sleek and secure mount for your RSX1000 devices.

These mounts are engineered in compliance with the American Disabilities Act and are capable of being wall-mounted. Cables are completely hidden from view for a clean trouble-free look.

TSPC-1105

- Preloaded Touch Screen PC, Pay and Release Station

RSXStand

- Stand for Touch Screen PC; TSPC-1105

