Printer and Scanner Hardware

IDP Scanner

Any desktop scanner than can create PDF files will work with IDP. iRely recommends the ScanSnap iX1600.

https://scanners.us.fujitsu.com/for-home/desktop/scansnap-ix1600

Electron Scanner (Integration to the Scale Ticket)

MEGASCAN PRO X3 | OCR A3 MULTI PAGE PDF DOCUMENT CAMERA SCANNER

The Janam XT2 model is Intrinsically Safe (Class 1 Division 2 Certified).

https://www.projecticodis.com/products/megascan-pro-x3-ocr-a3-pdf-document-camera-scanner

Handheld Scanner

Janam XT2-NTHBRKGW00 Mobile Handheld Computer

https://www.barcodesinc.com/janam/part-xt2-nthbrkgw00.htm

Officially Supported Printers

Discontinued Models - still supported	Notes
HP LaserJet P2055	
HP LaserJet CP3523 Series	For Origin, as a general rule (kiosk printers do not apply), printers should be PCL 5 / PCL 6 compatible for standard printing.
HP LaserJet 4000 Series	Most HP business grade printers support PCL5 / PCL 6
HP LaserJet 4100 Series	**Manufacturer specific emulations for PCL or Postscript are not supported (Example: Kyocera KPDL, Brother BR-Script)**
HP LaserJet P2015	
Dell E310dw Laser (Low Volume, 4,000 per month)	
Dell S2830dn Laser (Medium Volume, 10,000 per month)	
Dell S5830dn Laser (High Volume, 30,000 per month)	
Dell H815dw Multi-function Laser (Medium Volume, 4,000 per month)	
Dell H825cdw Color Multi-function Laser (3,000 per month)	
Scale Kiosk Printers (outdoor)	
80mm width thermal printers	Zebra TTP2000 & TTP3000 models (Discontinued)
	Epson EU-T482 & EU-T483 models (Discontinued)
	Star TUP542 model (Serial)
	Custom VPK80II SX (Ethernet 80mm)
112mm width thermal printers	At this time, only Zebra, Swecoin, and Telpar printers are supported for 112mm width paper. The industry is phasing out these paper sizes. We recommend 80mm width.
Full Page Kiosk thermal printer	Custom KPM216HII (Ethernet Full Page)
Any other outdoor ticket printers will require testing and possible custom coding to work.	*Custom coding comes at an additional charge.*
Point of Sale (POS) Receipt Printers	
Impact Model	Star Micronics SP742ML US • Impact, Auto-cutter, Ethernet (LAN), Putty, Int PS Included

Thermal Model	Star Micronics TSP654IIE3-24 GRY US
	• Thermal,Auto-cutter, Ethernet (LAN), Gray, Ext PS Included
Barcode Printers	
Thermal Models	Zebra GC420D (entry level) GC420d Replacement Models are the ZD200 Series
	Zebra GK420D (advanced level) GC420d Replacement Models are the ZD200 Series
	Zebra GX420D (performance model) GC420d Replacement Models are the ZD200 Series
MICR Check Printers	
(Low volume 250 - 2,500 checks monthly)	Troy M203 MICR
(Medium volume 750 - 4,000 checks monthly)	Troy M402N MICR
(Large volume 2,000 - 7,500 checks monthly)	Troy M506DN
Each printer is different, some printers require a MICR drum and toner to print checks. For best results contact Troy Security Solutions at https://shop.troygroup.com/	

- ○ ALL other printers will need to be individually evaluated. Compatibility is not guaranteed. iRely will work with you to ensure that printing is done to the best of your printers ability. **We have seen issues with the HP LaserJet P2035 series, HP LaserJet P3015, and HP Laserjet 600 Series**

- ○ Please be aware, printer manufacturers release updates to firmware that are out of the control of iRely. These firmware updates may alter the capability or behavior of the printer.

C-Store Scanner Hardware

Scanners will require Wifi, Windows, Barcode Scanner (1&2D)

https://www.barcodesinc.com/motorola/mc3200.htm

https://www.amazon.com/Motorola-MC32N0-SI4HCLE0A-MC3200-Part/dp/B00NL91S3U

POS Scanner

Honeywell Voyager 1202g

AG & Grain Inventory Scanner Hardware

Zebra TC-8000 (these are Android based scanners)

Oils and Lubes (Petro application) Scanner Hardware

Zebra TC-8000 SE4850 ER (these are Android based scanners)

Data Capture

Scanning Options	**SE965**: 1D standard range scan engine **SE4750 SR or MR**: Standard or medium range omnidirectional 1D/2D imaging engine **SE4850 ER**: Extended range 1D/2D imaging engine
Camera	8MP autofocus, f/2.4 aperture (optional)
NFC	Multi-protocol NFC (optional)

Recommended Energy Trac Hardware

Any Windows 8.1+ tablet or laptop should be supported. If you have something in mind, let us know so we can verify compatibility. Here are some recommendations.

Mobile Demand xTablet Flex 10

https://www.ruggedtablepc.com/products/xtablet-flex-10

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Mobile Demand also carries the truck mount hardware. You will want a base to attach the tablet to.

Supported Meters

- LCR II
- LCR 600
- MidCom 8000
- MidCom eCount
- MidCom Smartlink

iRely recommends LCR for best features, integration and ease of use.

Meter Connectivity

To connect to a meter the tablet or laptop will need either a direct serial port, or usb ports for a USB to serial cable. iRely recommends the Cables 2 Go USB to Serial adapter 26886

http://www.amazon.com/C2G-Cables-26886-Serial-Adapter/dp/B000067RVJ

Additional serial cables will be needed to connect to the meter and/or printer. They type will depend on which meter will be used.

Supported Printers

We support either the Okidata Microline 184/186, or the Brother Pocketjet 6. iRely recommends the Pocketjet.

Printer: Brother Pocketjet 6. Part number PJ662-K

https://www.amazon.com/Brother-PocketJet-PJ-662-Printer-PJ662/dp/B004OJESE2

Roll paper Part Number: LB3662

https://www.amazon.com/Thermal-Printers-Machines-PocketJet-IntelliFax/dp/B01AO8DK4U/ref=sr_1_1?s=electronics&ie=UTF8&qid=1479927031&sr=8-1&keywords=LB3662

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In Truck Mount from RAM Mounts. http://www.rammount.com/part/RAM-VPR-101-1
Attaches to a pole base

There is a company that can pre print Duty to Warn on the paper, or other custom formats.
Micro Format, Inc.
830-3 SETON COURT
WHEELING, IL 60090
800-333-0549
www.pocketjetpaper.com