



**AR Data Printanista Hub Quick Start Guide**

**Version 2.0**

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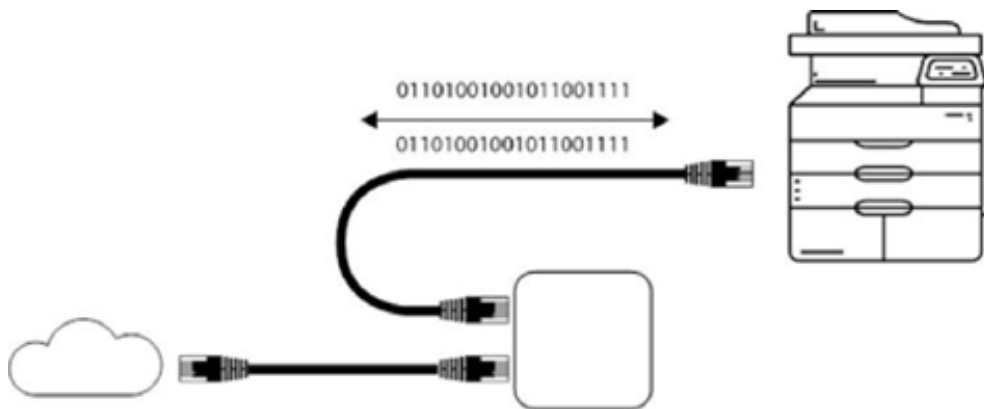
## Hardware Required

1. AR Data Relay Unit
2. LED Display Unit
3. Power Adaptor
4. USB-A to USB-C Cable
5. Ethernet Cable

## AR Data Installation

### Connecting the AR Data relay unit to a printer

1. Insert one end of the provided ethernet cable into the “P” port on the AR Data relay unit and the other end into the customer’s device.
2. Plug the customer provided ethernet cable from the wall data port into the “N” port on the AR Data relay unit.
3. Plug the Micro USB side of the provided USB power cord into the port on the AR Data relay unit and the USB-A end into the customer device or use the supplied USB Power Cable.



### Connecting the AR Data relay unit to an ethernet port

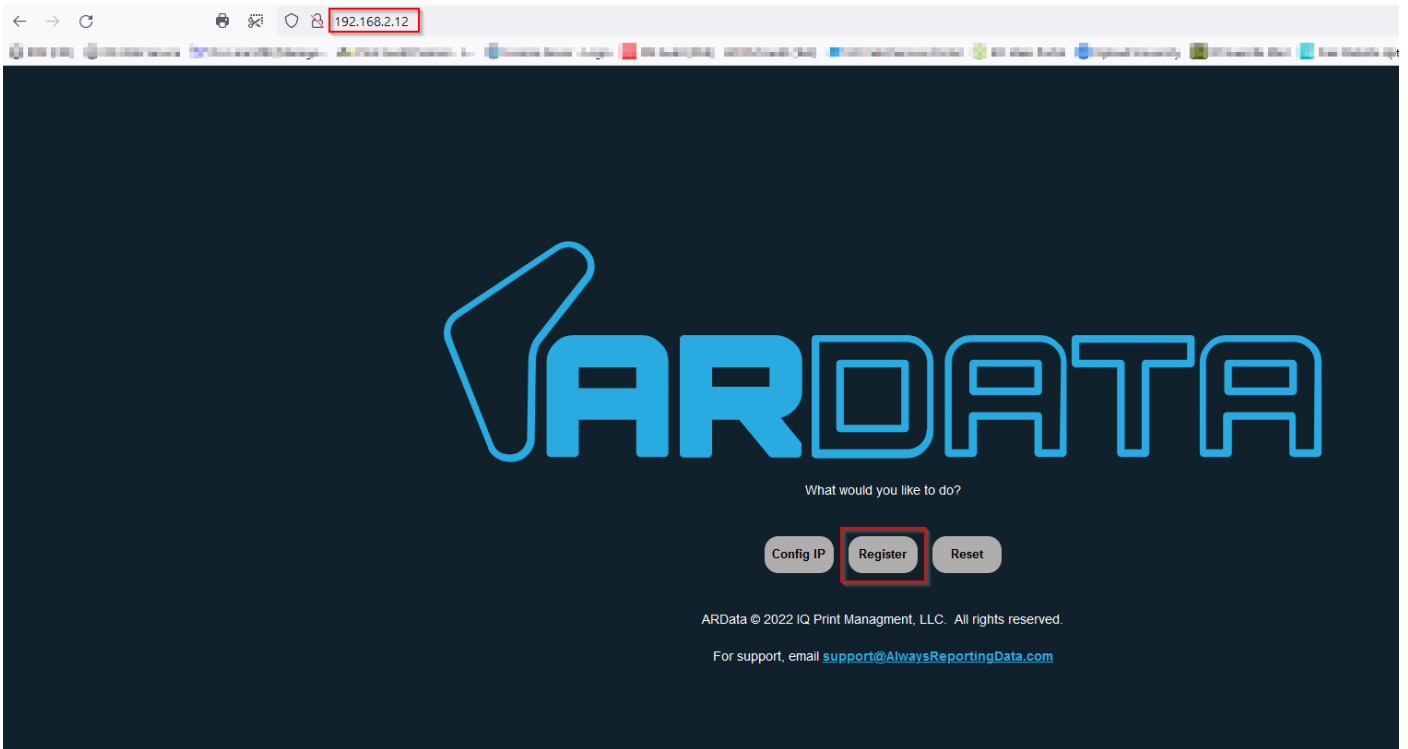
Installation of the AR Data relay unit does not need to be installed in-line with a printer and can be done anywhere on the network with the provided power adaptor. If doing so, connect the provided ethernet cable to a live ethernet port (or a port on the network switch) and the other end to the “N” port on the relay unit.

4. Connect the LED Display box into the main AR Data relay unit via the USB Port. Once the LED Display has established a connection, it can take up to 30 seconds to initialise and display the IP Address of the AR Data relay unit. Do not unplug the LED Display during this process.



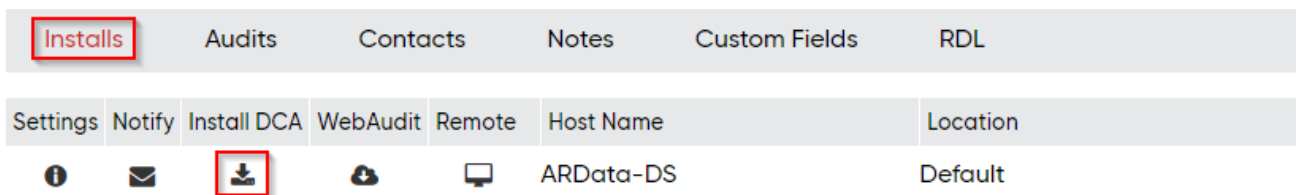
If after 30 seconds the device has not displayed an IP Address, check connectivity to the ethernet port **or** change the power source connection as the AR Data relay unit may not have sufficient power.

- Once the IP Address has been obtained, enter the IP into a web browser to connect to the devices interface.



- To register the device click "Register" then select "Printanista"

- The "Server" details will be the URL that is used to login to the Printanista Hub Portal
- The "Unique ID" can be obtain from the Printanista Hub Portal. Locate the customer account within the search bar and go to "Accounts", "Installs" then "Install DCA"



9. The Unique ID can be obtained as per the example below.

Please note, when entering the unique ID do not include the brackets



## Requirements

- Microsoft .NET Framework@ 4.7.2 or higher (recommended: latest version)
- Microsoft Windows 7 or higher
- Microsoft Windows Server 2008 R2 or higher
- Local network and/or firewall settings allow connection to ECI Updates Server sen Printanista Hub server.

## Instructions

1. Download and run the installer.

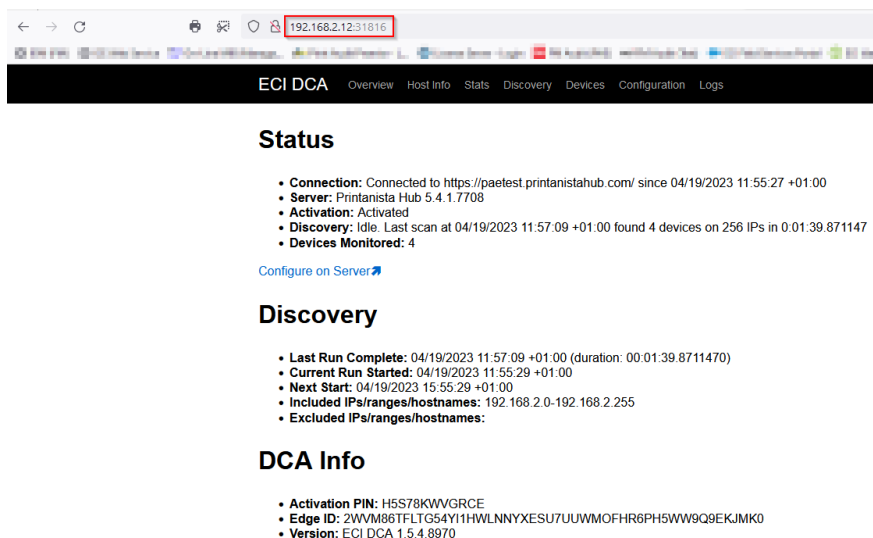


2. Follow all instructions as presented.

10. Choose the relevant time zone.

11. Once the configuration details have been entered - click "Submit". The device will restart. Once restarted the DCA will activate and link to the relevant site in Printanista Hub then setup of the AR Data relay box has been completed.

Note: Once the device is configured and running, the IP Reader can be disconnected. At this point the AR Data device will become 'locked down' with the web interface becoming inaccessible. This is to prevent any unauthorised access at the customer site. By reconnecting the IP Reader to the Data Box the web interface will again become accessible. The DCA interface will always be accessible via the browser over port 31816:



We recommend using DHCP to configure the AR Data box (default). There is an option to configure a static IP address, done via the web interface (Config IP > Static IP). However, please take care if choosing to do this. Any errors or omissions when configuring the details during the set-up phase may render the device inoperable, as the device will not fall back to DHCP once you have elected to use static IP.

## Resetting an AR Data relay unit for a different account

This only affects AR Data units that have been previously activated and require re-activation either on a different account or same account.

When resetting a unit for re-activation ensure the following steps are following in this order:

1. Reset the DCA connection for the Account in Printanista (Administration > Accounts > Manage DCAs).  
This will generate a new activation PIN which can be retrieved as per Step 8 of the AR Data configuration instructions
2. Power the box off for 30 seconds, then power on.
3. Browse to the IP for the AR Data unit, you should see the configuration page - select "Reset"
4. You will be asked to reset the registration - click "Yes"  
The services will restart and you will be returned to the configuration page
5. You can now register the AR Data relay unit with the account details (URL & new PIN).