

Follow these steps to ensure a successful DCA installation. A careful DCA installation will save you troubleshooting in the future.

## **1. Determine any problem areas that may be present on the network**

As the IT/Network Manager, you may be asked the following questions by the Gordon Flesch Company (GFC) imageCARE Administrator prior to installing the DCA:

- How many document output devices are there on the network?
- Does the network use multiple subnets?
- Do you have multiple offices to be monitored?
- Does the network use a VPN?
- Does the network use a proxy server?
- How many local printing devices are on the network? Where are they?
- How many document output devices use an external print server (e.g. HP Jetdirect)?
- Are there any devices that use non-public community strings? If so, which devices and can you obtain the community strings?
- Is there anything else GFC should know about the network?

## **2. Install the DCA software**

Install the DCA on a non-dedicated server. Reliability will be severely degraded if you install the DCA on a desktop computer. Never install the DCA on a laptop. Gordon Flesch Company's imageCARE Administrator will provide the Pin Code.

## **3. The DCA communication method is HTTPS**

The DCA uses HTTPS for transmission. This is the only method that encrypts the data during transmission. Your server is required to have port 443 open on the network.

## **4. Select the appropriate network card**

The DCA should be installed on a server that has a single network card, but if it has more than one you can select the appropriate one in the DCA configuration screen. Scan Tab – General.

## 5. Enter the IP range(s) into the DCA where your printers reside

**Important:** Do not include the broadcast IP (on small business networks this usually ends in .255) in your IP range(s). This can cause reporting of incorrect information.

## 6. Adjust the transmission interval as necessary

The default transmission interval is 30 minutes and this is appropriate for most networks. Most importantly, the transmission interval must be longer than the time it takes for a single DCA scan to complete.

## 7. Store any non-public community strings in the DCA

On the DCA File menu, click Scan/Advanced, and find the Community Strings area. Input any non-public strings you may have into the DCA to obtain complete information from your scan.

## 8. Input any required proxy setting

On the DCA Communication Tab find the Proxy Configuration. Enter proxy server information into the DCA if applicable.

## 9. Enable and configure any optional settings as desired

You may want to enable or adjust the following settings under the Scan Tab - Advanced:

- Focus Scan: consider configuring this for very large networks
- Enable Rapid Scan: to use multithreading for more efficient scans
- Enable Broadcast: to use broadcast scanning (not needed when Rapid Scan is enabled; can only be used in conjunction with QuickScan)
- Mask IPs: if you would like IP addresses to be masked
- SNMP traps: must be enabled on the device itself for SNMP traps to function

## 10. Run a test scan and troubleshoot any issues

Gordon Flesch Company's imageCARE Administrator can assist you:  
[imagecareadmin@gflesch.com](mailto:imagecareadmin@gflesch.com)

## 11. Disable conflicting applications that use SNMP

The DCA should be installed on a server without conflicting applications that use SNMP. However, if there are any, they must be disabled to ensure that the DCA runs properly.