# Intuitive for PaperCut - Overview



## **Intuitive for PaperCut - Overview**

Intuitive Dashboards enables you to harness the data stored within your PaperCut MF print management software by presenting a visual & dynamic data summary for all key stakeholders, ensuring you can easily manage and control print usage and spend.

## Maximise the Investment in your Print Management Software

- Easily understand, manage and control your print estate total cost of ownership
- Data is updated automatically so you can be sure you are always looking at the latest available statistics ensuring shorter & more effective decision cycles
- Data is now easy to understand, share and discuss with colleagues
- Dashboards will show a graphical summary of where print files are being generated by device, department, location, user and application
- Cost Savings report shows overall cost savings made by implementing print rules & options within the print management software
- Environmental report details CO<sub>2</sub> produced & tree's consumed by printing. Dashboard shows overall trend and departmental summary.

## Pre-integrated Dashboards

Intuitive for PaperCut MF dashboards are pre-integrated meaning that you will be up and running within hours. The solution can be further tailored to your needs by our Professional Services team.

If you prefer, you can also customise the solution yourself using a dashboard designer licence. This allows you to build further dashboards using the intuitive drag and drop graphical interface

### **Sharing Information**

Intuitive for PaperCut MF enables IT and facilities teams to analyse usage across the organisation, keep costs under control and understand where best to deploy resources.

At the same time, dashboards can be shared with key stakeholders which only shows the data they are interested in e.g. The Head of Finance would only see print usage of the finance department. Each user is recognised when they log in so that they see relevant content and are given appropriate access rights.

### Additional Integrations

Print Management integration is just the start! Intuitive Dashboards can be expanded to integrate into your HR, Finance & Document Management system. We have a portfolio of integrated solutions to make your expansion as easy as possible.



## Summary of the proposed solution

The Intuitive for PaperCut MF solution takes advantage of the data integration features of PaperCut. Our solution is deployed onto a windows server which can either be on premise or in a hosted location. The Intuitive solution may also be co-hosted with PaperCut. Please refer to the PaperCut sizing guide for further guidance.

Data is automatically collected and updated overnight and used to populate the dashboards. The dashboard solution maintains summarised monthly totals of print volumes and cost enabling analysis of usage patterns. The summarised data allows you to understand usage patterns by device, department, location, user and application. As a default the dashboard solution displays 13 months of summarised usage data although this can be adjusted to display all the historical data available in your PaperCut system. In addition, the solution stores 30 days of document level usage data to enable a detailed understanding of individual user activity. The Intuitive solution is designed to take advantage of the data integration features of PaperCut 20.0 which output data in CSV format. For deployments of PaperCut prior to version 20.0 there is an option to collect the data over an ODBC interface please contact Intuitive for further details.

Users access the dashboards by connecting to the dashboard server via any network connected device with a HTML5 compliant browser (Usually a PC or tablet).

Intuitive for PaperCut ships with its own internal user authentication and permission system. It is also possible to connect the software to a Microsoft Active Directory ('AD') repository of network users to enable network authorization.

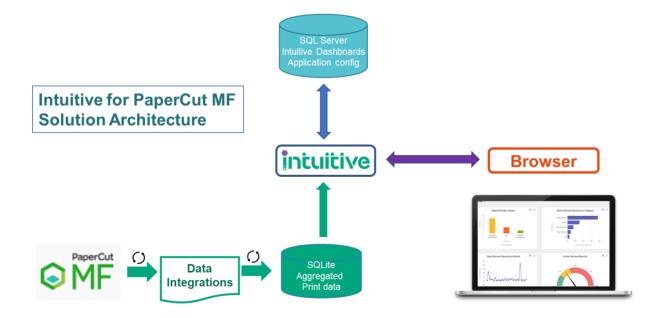


Figure 1 - Intuitive for PaperCut solution architecture

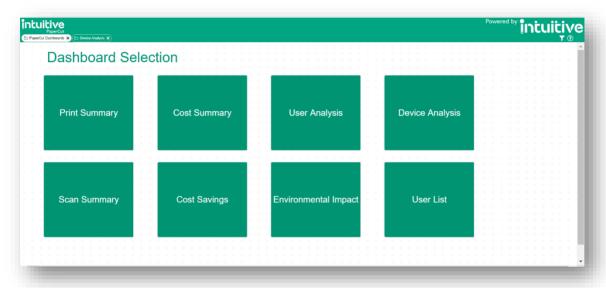
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#### **Dashboards**

Intuitive for PaperCut comes with a pre-integrated suite of dashboards, some examples of which are shown below. The solution is provided with licenses for 25 dashboard viewers as a default along with a User Administration login. Dashboard viewers can view the available dashboards, apply filters and perform drilldowns where available.

The dashboard designs can be modified and expanded using software tools within the solution. In order to access these tools you will need to make sure you have purchased at least one Designer licence. The dashboards are organised into a menu which is displayed on login. This allows the user to quickly and easily navigate to the content that they would like to see.



**Print Summary** – print and copy volumes, drill down to see applications, simplex/duplex, printing by application, volume trends over time.

Cost Summary – costs over time, by department, user, application, mono vs colour, print vs. copy.

User Analysis – Top 100 print users (by month), analyse by individual user.

Device Analysis – device usage by device type over time, device activity and volume trends.

Scan Summary – scan volumes by device, department, identify top users.

Cost Savings – summary of cost savings achieved by enforced cancellation of print jobs.

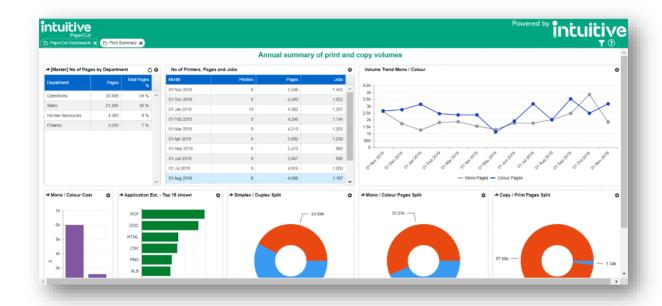
**Environmental Impact** – environmental impact of printing (CO2, energy, trees consumed) by department by year with monthly trend analysis.

User List – jobs list by user, breakdown of colour vs. mono, number of pages, simplex / duplex.



## Print Summary dashboard

The Print summary dashboard gives an overview of usage within the organisation over the last 13 months. The user is able to determine key factors such as when did the most colour printing occur and which applications are commonly printed in colour.



## Cost Summary Dashboard

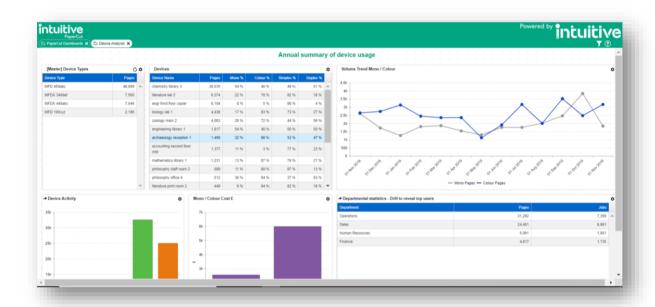
The cost summary dashboard calculates the total cost of printing across each department and also works out the average cost per user. The user can determine the most expensive types of printing including which application incurs the most cost.





## **Device Analysis Dashboard**

The device analysis dashboard allows you to determine how devices are being utilised by the organisation, showing departments and biggest users as well as types of usage.



# **Technical platform details**

### **Dashboard Server**

The Dashboard Server can be installed on the following Windows platforms:

Windows Server 2012 or more recent

The Intuitive Dashboard service requires the following resources:

- Multi-core x64 processors (2 minimum)
- 4 GB RAM. (2GB Intuitive Dashboards, 1GB Windows Server, 1GB SQL Server Express)
- 80GB free hard disk space. (1 GB Intuitive Dashboards, 50 GB Windows Server, 5 GB SQL Server Express)

#### **Local Software**

- Windows IIS
- Windows .NET Framework
- SQL Server Express (Can also use remote SQL server if preferred)

## Dashboard Client (UI)

Intuitive Dashboards uses HTML5 which is supported across all modern browsers across Windows, Apple and Mobile platforms.