



KONICA MINOLTA

# BENS SERVER

## Category



Cloud & Mobile  
Printing

## Characteristics

- Secure printing
- Flexible job submission
- Support of BYOD corporate policy
- Accounting & charging
- Support of file formats & output settings





# ADAPTATION TO ANY PRINTING ENVIRONMENT

**BENS Server offers mobile printing and works as a network print server manipulating and optimising print data streams to ensure Konica Minolta output devices adapt to virtually any print environment, amongst others SAP and AirPrint. This makes it similarly interesting to small and medium-sized businesses operating in the corporate environment, and to organisations that need to offer secure mobile printing.**

Completely application-independent, BENS Server refines mobile print data to achieve the targeted results. Full flexibility for filters, macros and fonts is ensured. Users on their part benefit from the broad range of BENS Server functionalities including AirPrint® for native printing from mobile devices.

Next to this, BENS Server is a smart solution for the creation of customer-specific print and document workflows.

BENS Server combines conversion as well as enhancement capabilities, is easily scalable and offers numerous advantages to extensive printing facilities: a single BENS Server appliance supports and enhances the feature set of a corporate network. With its reliable hardware and operating system, BENS Server offers flexible, clever and scalable print process management.

# KEY FEATURES

## Secure printing

- **Administrator-controlled user access:** The administrator allocates and manages user access rights, for example activating the authentication feature, so that only registered users can access the BENS Server print queues.
- **File encryption:** Encryption can be activated for secure transmission between two BENS Servers (WAN).
- **Follow-me printing:** Registered users can release their print jobs on demand at any networked device and do not need to specify a certain output device in advance.
- **Secure print job release:** Mandatory authentication can be activated for print job release, enabling printing only after the user has identified himself directly at the output device.
- **Authentication via PIN:** Registered users receive a PIN to log on to the BENS Server.
- **Authentication via barcode:** The user can authenticate on the chosen printer with his smartphone thanks to the printer's individual barcode, which is attached to the front of the device.

## Flexible job submission

- **Driver print:** Print jobs can be submitted from the PC via a device-compatible printer driver. Alternatively, a driver corresponding to the output device can be installed on the PC to have all of its print and finisher settings available.
- **Mobile print:** Print jobs from iOS devices (AirPrint) can be sent from within any App or web browser that supports printing.

## Support of BYOD\* corporate policy

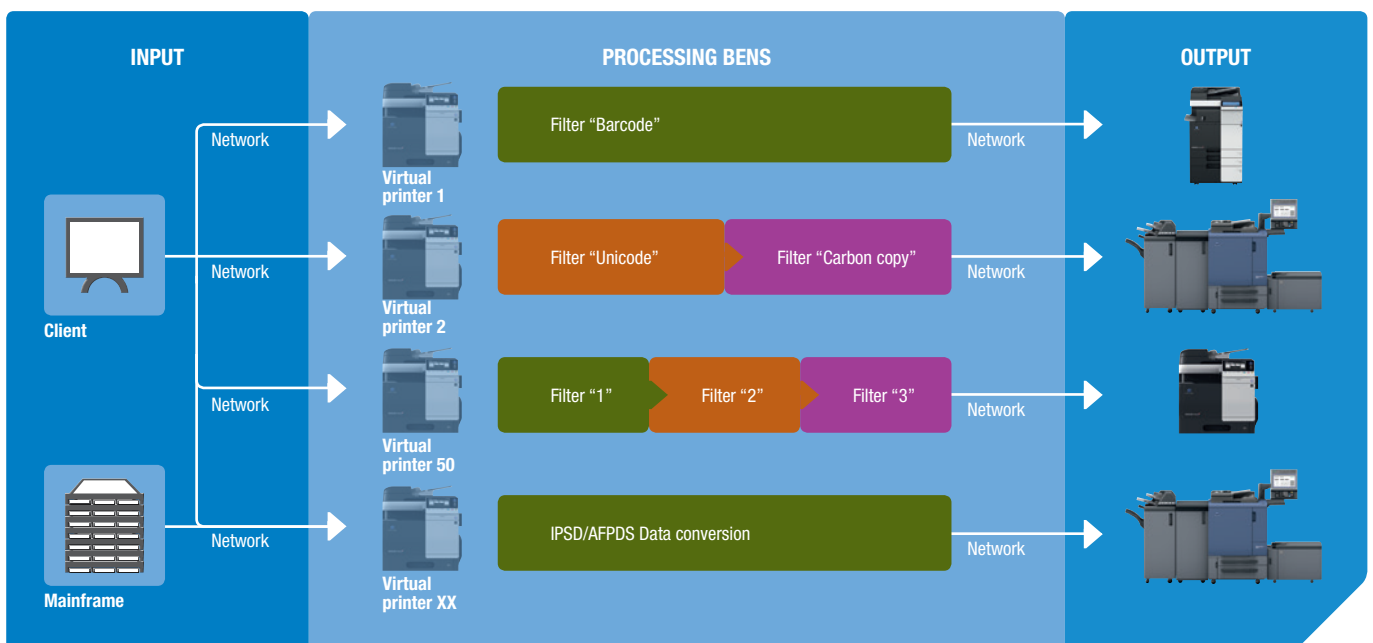
- **Multi-vendor solution:** BENS Server is compatible with printers of various brands and also supports multiple vendor printer fleets.
- **Printing from mobile device:** Users can conveniently print e-mails, documents, and even websites from their mobile iOS devices.

## Support of file formats & output settings

- **Default print output settings:** Default output settings can be determined by the administrator, giving him full control over how documents are printed.

\* BYOD = Bring your own device

# WORKFLOW



# TECHNICAL SPECIFICATIONS

## SYSTEM REQUIREMENTS (MIN.) Virtual appliances (unlimited printers)

<b>Supported virtual environment</b>	VMWare, XEN, Microsoft HyperV
<b>Memory</b>	4 GB
<b>CPU</b>	Intel 2.0 GHz and higher
<b>Network</b>	RJ45, 1,000-Base T (1 Gbit)
<b>Storage</b>	40 GB
<b>Printing protocols</b>	LPR, SMB, Socket, IPP, DHCP, AirPrint, IPDS/AFPDS
<b>Communication</b>	HTTP, SNMP
<b>Management</b>	Via HTML interface (password protected)

## SYSTEM CONFIGURATION Hardware appliance (up to 50 printers)

<b>Memory</b>	2 GB
<b>CPU</b>	1.6 GHz
<b>Network</b>	RJ45, 1,000-Base T (1 Gbit)
<b>Storage</b>	SATA SSD 32 GB standard
<b>Cooling</b>	Fan-less
<b>Printing protocols</b>	LPR, SMB, Socket, IPP, DHCP, Sprintet, IPDS/AFPDS
<b>Communication</b>	HTTP, SNMP
<b>Management and configuration</b>	Via HTML interface (password protected)
<b>Working temperature</b>	0 – 75°C
<b>Power supply</b>	12V DC
<b>Dimensions (W x D x H)</b>	133 x 85 x 38 mm
<b>Weight</b>	0.4 kg

The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.

