

## Technical Datasheet BENS G4 - Turbo

### Hardware:

Processor	Quad Core
Frequency	1.9GHz bis 2.4 GHz
CPU Type	Intel Celeron™ J1900
Processor System	L2 Cache 2 MB
Memory	DDR3L 1333MHz
RAM	8 GB
SSD	64 GB
Ethernet	10/100/1000 Mbit
USB	2x (1 x USB 2.0, 1 x USB 3.0)
Power Supply	(2.1mm pin) 12V DC 2A

### Virtual Appliance:

Processor	Custom ESX / HyperV /XEN*
Frequency	Custom ESX / HyperV /XEN*
CPU Type	Custom ESX / HyperV /XEN*
Processors	Max 4 virtual Sockets and 8 Cores
Memory	Min. 500 MB - Max. 32 GB
Disk	2 GB – 200GB
Ethernet	10/100/1000/10000 Mbit

\*ESX 5.0 – ESX Now, Hyper V with Windows Server 2008R2 / 2012 / 2014, XEN 5 - 7

### Firmware / OS:

G4	
Firmware	BENS OS 4
Operating System	Linux Centos 6 Enterprise (Red Hat)
Calling Home	No
Virtual Kernel Support	Yes
Spool	Multi Spool System
- Live view	Yes
- Detailed print log	Yes
- Requeuing	Yes (Reprocessing of input jobs)
Languages	Multilanguage ( 9 languages)
Dashboard	Yes
Protocols	LPR / IPP / Socket / SMB / AFPDS / IPDS
Status Bar	Yes
Backup	Yes
Master / Slave	Yes (customizable)
Mail Support	Yes (Master / Slave and more)
Modification by	Plugins (more customizable)

<b>SNMP</b>	Yes (customizable)
<b>Pause Printers</b>	Yes
<b>Pause Virtual Printers</b>	Yes
<b>Dis-/Enable Printers</b>	Yes
<b>Detailed Status Printer</b>	Yes
<b>Reboot by Interface</b>	Yes
<b>Shutdown by Interf.</b>	Yes
<b>Online Editor Config files</b>	Yes
<b>SMB / FTP Support</b>	Yes / Yes
<b>Configuration</b>	WEB Interface (Java / Ajax)
<b>IOS / Mobile print</b>	Yes (customizable)
<b>Follow Me</b>	Yes (as plugin)
<b>Expandable Functions</b>	Yes (by plugins / modular)

### Other features

<b>License model</b>	Filter / virtual printer / master-slave based
<b>Upgrades</b>	Full / incremental /
<b>Upgrade Type</b>	Manually
<b>AD Support</b>	Yes
<b>NTP Server</b>	Yes (or manually configuration)
<b>SSL support</b>	Yes (self-signed and customized)