

Software

System requirements

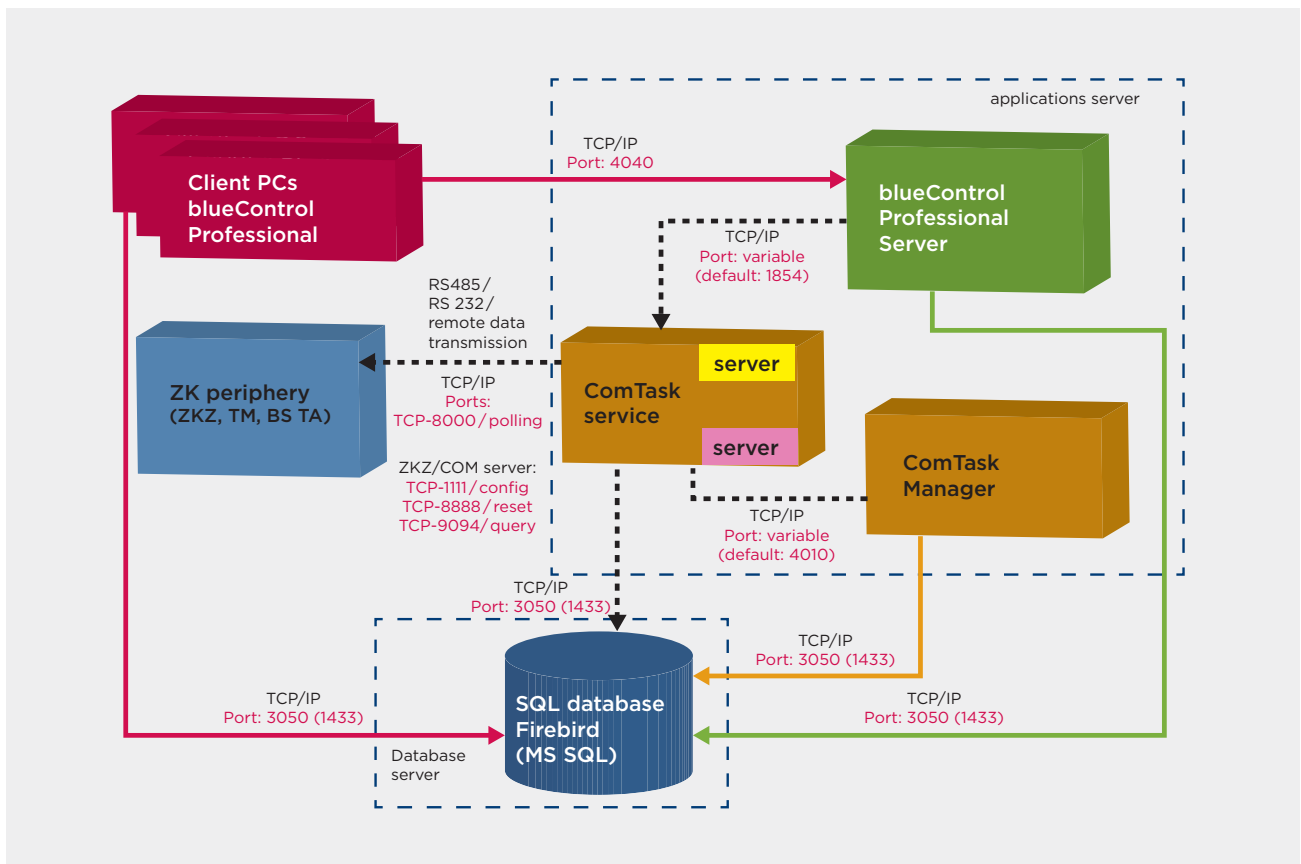
System requirements Version 01/2017	blueControl Start (BCS)	blueControl Start virtual I (BCS-V as server/client)		blueControl Start virtual II (BCS-V as single user solution)
Remark	Single user solution	Server	Client	Single user solution
Operating systems	Windows 7, 8, 10	Windows servers 2003 / 2008 / 2008 R2 / 2012 / 2012R2 / 2016 / 2019 (also virtual server), Windows 7, 8, 10	Windows 7, 8, 10	Windows 7, 8, 10
CPU	at least 2 GHz	at least 2 GHz (better 3 GHz)	at least 2 GHz	at least 2 GHz (better 3 GHz)
RAM	at least 2 GB	at least 4 GB (better 6 GB)	at least 2 GB	at least 2 GB
Free hard disk space	at least 500 MB	at least 10 GB	at least 1 GB	at least 10 GB
Screen resolution	at least 1200 * 800	----	at least 1280 * 1024	at least 1280 * 1024
Interfaces	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)	depending on system configuration	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)
Network	----	----	min. 10 Mbit (synchr./effective)	----
Free ports	3050 (database)	3050 (database) 4040 (server bC) 1854 (ComTask) 4010 (ComTask Manager) 8000, 1111, 8888, 9094 (polling)	----	3050 (database) 1854 (ComTask) 4010 (ComTask Manager) 8000, 1111, 8888, 9094 (polling)
Database	Firebird (included in the scope of delivery)	Firebird (included in scope of delivery)	----	Firebird (incl. in the scope of delivery)
Others	Parallel operation of Interbase and Firebird isn't possible	- Backup medium (2nd hard disk, CD/DVD or backup drive) - Can be installed as a service	----	- Backup medium (2nd hard disk, CD/DVD or backup drive)

System requirements Version 01/2017	blueControl Professional I (BCPro with virtual network and/or blueLine components)		blueControl Professional II (BC Pro as server/client)		blueControl Professional III (BCPro as sing. user solution)
Remark	Server	Client	Server	Client	Single user solution
Operating systems	Windows servers 2003 / 2008 / 2008R2 / 2012 / 2012R2 / 2016 / 2019 (also virtual server), Windows 7, 8, 10	Windows 7, 8, 10	Windows servers 2003 / 2008 / 2008R2 / 2012 / 2012R2 / 2016 / 2019 (also as virtual server), Windows 7, 8, 10	Windows 7, 8, 10	Windows 7, 8, 10
CPU	at least 2 GHz (better 3 GHz) at least 2 CPU cores	at least 2 GHz	at least 2 GHz (better 3 GHz)	at least 2 GHz	at least 2 GHz (at least 3 GHz)
RAM	at least 4 GB (better 6 GB)	at least 2 GB	at least 4 GB (better 6 GB)	at least 2 GB	at least 2 GB
Free hard disk space	at least 10 GB	at least 1 GB	at least 10 GB	at least 1 GB	at least 10 GB
Screen resolution	----	at least 1280 * 1024	----	at least 1280 * 1024	at least 1280 * 1024
Interfaces	depending on system configuration	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)	depending on system configuration	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)	depending on system configuration (USB/Optional: TCP IP/WLAN for BXP connection)
Network	----	at least 10 Mbit (synchr. / effective)	----	at least 10 Mbit (synchr. / effective)	----
Free ports	3050 (database) 4040 (server bC) 1854 (ComTask) 4010 (ComTask Manager) 8000, 1111, 8888, 9094 (polling)	----	3050 (database) 4040 (server bC)	----	3050 (database)
Database	Firebird (included in the scope of delivery) optionally MS SQL	----	Firebird (included in the scope of delivery) optionally MS SQL	----	Firebird (included in the scope of delivery)
Others	- Backup medium (2nd hard disk, CD/DVD or backup drive) - Can be installed as a service	----	- Backup medium (2nd hard disk, CD/DVD or backup drive) - Can be installed as a service	----	- Backup medium (2nd hard disk, CD/DVD or backup drive)

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Configuration and approvals



Configuration: virtual server

