

# System Requirements

piaX for proALPHA



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## COMPONENTS

The following components are necessary for the operation of piaX..

1. Interface in the ERP system
2. PC for the piaX synchronization service and administration
3. Microsoft Exchange Server
4. Client-PC with Outlook
5. Mobile devices

## INTERFACE TO PROALPHA

To install the interface to proALPHA (pA), piaX requires the following prerequisites:

|                  |  |
|------------------|--|
| pA Version       | 5.2d; 6.1e, 6.2e, 7.1d or higher                           |
| pA Modul CRM     | SL-VIS   |
| pA Modul Service | proALPHA SV-Basic, SV-Assigment, SL-SN-01                  |
| pA Modul DMS     | proALPHA DMS (DM-Server, DM Cold)                          |
| IW-Modul         | IW-SVC-PIAX-MSO  |
| Progress         | Progress Open Edge according to the above proALPHA Version |
| pA AppServer     | Heap Memory ca. 2 GB                                       |

## SYNC-COMPUTER

The synchronization calculator should be a separate calculator. This can be either a physical or a virtual machine that meets the following requirements:

|                  | Minimal                                 | Recommended   |
|------------------|---|---------------|
| RAM              | 4 GB                                    | <b>8 GB</b>   |
| CPU              | 1 Core                                  | <b>2 Core</b> |
| Hard Disk        | 30 GB                                   | <b>50 GB</b>  |
| Operating system | Windows Server 2012/R2/2016/2019 64 Bit |               |

It must be ensured that the network connection to both the proALPHA server and the Exchange server is as broadband as possible and has a low latency.

## MICROSOFT EXCHANGE SERVER

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The following Microsoft Exchange Server versions are supported by piaX:

- Exchange 2010, 2013, 2016 and 2019 and Exchange Online 365

A piaX administration user is necessary, which possesses Impersonierungsrechte and appropriate access to the mailboxes of the users.

## CLIENT RECHNER MIT OUTLOOK

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Generally, any Windows-based laptop or tablet that meets the following requirements can be used:

|                   | Minimal   | Recommended   |
|-------------------|---|---|
| RAM               | 4 GB  | <b>8 GB</b>   |
| CPU               | 1 Core Intel i3                                     | <b>2 Core Intel i5</b>                                      |
| Hard disk         | Depending on the size: 1-20 GB, recommended SSD     |   |
| Operating system  | Windows 7/8/8.1/10 64 Bit<br>.NET Framework 4.5.1   |   |
| Microsoft Outlook | Microsoft Outlook 32 Bit<br>2010/2013/2016/2019/365 | <b>Microsoft Outlook 64 Bit<br/>2010/2013/2016/2019/365</b> |

Especially with the synchronization of larger amounts of data the use of the 64bit version of Outlook is absolutely necessary.

The suggested parameters are clues and are always dependent on the respective synchronized data volume and other applications and Outlook Addins running in parallel on the computer.

No admin rights of the user necessary.

Windows RT on tablets / laptops with ARM processors is not supported.

## MOBILE DEVICES

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All devices that support Exchange with Active Sync can be used to synchronize calendar entries, contacts, or tasks.