

System Requirements 11-2018

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Software Feldpartitur Micro (V)OnSite

Feldpartitur is a browser-supported software based on an individual prepared (virtual) determined server and storage system with exclusive use for Feldpartitur software only.

The software installation and data collected is not stored on servers located in the European Union, it runs fully autonomous.

The product will be provided as **virtual machine (VM)** for either a KVM or ESX environment. For an ESX environment the customer will receive a file in OVA format. For the KVM environment the customer will receive two image in qcow2 format with a list of parameters that will enable the customer to start the virtual machine.

The customer has to inform us about the virtualization platform she/he is using and provide technical staff to download (from dropbox), install and start the virtual machine. The customer also has to make the virtual machine accessible for us via SSH, HTTP and (if the customer can provide a valid https certificate) HTTPS. The customer also has to provide a mail gateway that accepts mails sent from the virtual machine. To make the virtual machine convenient for the customer's needs we have to know how much video data will be uploaded to the virtual machine (approximate figure). We then will adjust the size of the virtual machine's data image. If nothing is specified by the customer we will deliver a 4TB data image with thin provisioning.

Please note, that permanent online access (24/7) for Feldpartitur employees (software engineers) located in Germany, intended for customer support, administration, renewal, add-on etc, is **part of the system requirements and also necessary precondition** to the contract.

System Description Feldpartitur Software

Operating system

Ubuntu 16.04 LTS 64 bit

Complete access root-level

Webserver: apache version 2.2

Apache Module

mod_php5

PHP version 5.3

php.ini

upload_max_filesize = 256M

post_max_size = 256M

memory_limit = 1024M

max_execution_time = 600

max_input_time = -1

error_reporting = E_ALL & ~E_NOTICE & ~E_DEPRECATED

PHP Module

php5-ffmpeg

php5-imagick

Zend Guard 5.5.0 (64-bit)

Datenbank: mysql Version 5.5

Imagemagick version 6.6.9

ffmpeg 0.8.1

System requirement hardware

Server system 24/7 (no desktop).

The hardware equipment is aligned with the needs of the users, case 30 users:

2 x Intel Xeon E5-2630

32 GB Ram, z.B. DDR3 1600 ECC REG (8x 4GB)

Raid Controller, Level 10

e.g. 4 x 1 TB Festplatten, z.B. WD RE4 1003FBYX 1TB 7k SATA2 64MB | 24/7

System Requirement Network

Static IP address

Permanent access from outside the network (Germany) is mandatory; diverse settings on firewall and DNS are implacably.

Feldpartitur Client

Current PC operating system (e.g. Windows)

Webbrowser 'chrome' or alternative browsers in close consultation with the client

Technical basis:

PC, e.g. INTEL i5 Prozessor

4 GB RAM

Screen resoluion: at least 1680 x 1050

Network:

Access to the server via ethernet is mandatory