# # BRAINLAB iPlan® Net Technical Data Specifications

# **iPLAN NET SERVER**

## HP ProLiant DL360p Gen 8

CPU: 2x Intel Xeon E5-2667, 2.90GHz

Chipset: Intel C600 Chipset Series
RAM: ECC DDR3 32 GB (8x4 GB)

HDD: 4x 300 GB SAS hot-plug HDD, 10,000 RPM (up to 1.5 TB total HDD capacity possible)

RAID: RAID5 incl. hot spare with flash buffered write cache (2 GB)

Graphics: NVIDIA Quadro 2000 1 GB

LAN: 1x Quad Port Multifunction Gigabit Network Server Adapter (HP 331FLR)

 HW Monitoring:
 iLO4 Standard

 Height:
 1.7" (4.32 cm)

 Width:
 17.11" (43.47 cm)

 Length:
 27.5" (69.85 cm)

 Weight:
 19.2 kg (42.33 lb)

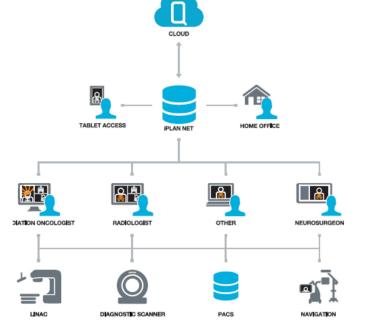
Operating System: Windows Server 2008 SP2 64 bit

- 1x DVD writer for data archiving
- Dual 1200 W power supply (hot-plug) for redundancy
- 6x hot-plug fans
- 1U 19" Rack mount with telescopic rails

#### HOSPITAL NETWORK REQUIREMENTS

- Existing LAN with minimum 100 Mbit/s bandwidth or higher speed and less than 50 ms latency
- For wireless client connection: Wireless LAN must be provided by the hospital
- Internet access to iPlan Net requires min. 1,5 Mb/s downstream bandwidth per client & less than 100ms latency
- The server needs to be installed in an air-conditioned IT industrial standard environment (max 35 °C)
- Data storage solution for long term archiving

The Brainlab iPlan Net Server is an application server. It is not intended to provide a solution for PACS, data backup or long term data storage.



# **CLIENT COMPUTER MINIMUM REQUIREMENTS**

Windows XP with SP2 (minimum), Windows XP with Service Pack 3 (recommended) or newer (e.g. Windows 7)

Client computers with at least 1GHz CPU frequency, 512 MB RAM (minimum), 2 GB (optimal)

Display resolution: 1024x768 (minimum), 1280x1024 (recommended), landscape format

Display color depth: 32 bit

Required browser for RDP connection: Internet Explorer 6.x or newer, RDP client 6.0.6 and ActiveX control

enabled for iPlan Net URL

#### Recommended browsers for HTML5 connection:

Safari version: > 6Chrome version: > 23FireFox version: > 18

## **TABLET COMPUTER MINIMUM REQUIREMENTS**

Display resolution: 1024x768Display color depth: 24 bit,

iPad 1 or newer / Android tablet

iTap App purchase (Apple App Store or Google Play Store)

• HTML5 mode is not supported for touch devices. See above recommended App for the connection

