

**SIEMENS**

**MagicView Mondo –  
Familiar reporting tools  
on your PC**



# UNIX or NT? Your choice!

## The most important details:

MagicView Mondo

- is a new product in the SIENET tradition
- is our Windows NT-based reporting workstation
- offers the same functionality and operation as the MagicView 1000
- functions only as a client in a MagicView 1000 cluster (with MagicView 1000 – UNIX – server)
- options as 3D (e.g. MIP, MPR), DLR Filtering, MMR will be supported in a later version
- offers the new *syngo* user interface for easy operation

## **MagicView Mondo is the answer to our customers' requests**

More and more customers want an NT-based reporting workstation. MagicView Mondo is the answer to this demand.

Our experience with the UNIX-based MagicView 1000 was utilized during development of the MagicView Mondo. This expertise has enabled us to design an application with the same functionality – on an NT basis! Principal users will be hospitals that request a uniform HW/ SW platform within their entire enterprise.

In short, MagicView Mondo is the solution for all those who have desired a high-end, NT-based reporting workstation. And of course: for all our customers who prefer UNIX-based workstations, MagicView 1000 continues to be available – now and in the future.

## **MagicView Mondo is extremely flexible**

MagicView Mondo...

...proves once more that Siemens is committed to protect the long-term investment of its customers: new developments expand our product range without abandoning the existing advantages.

...puts the choice completely on your side: an identical reporting applications offered on both UNIX and NT platforms.

...combines the best of two worlds by marrying UNIX and NT with the power of SIENET.

...allows existing users familiar with MagicView 1000 to start working right away with no training. Remember: the applications are identical!

...ideally complements the existing SIENET product range.

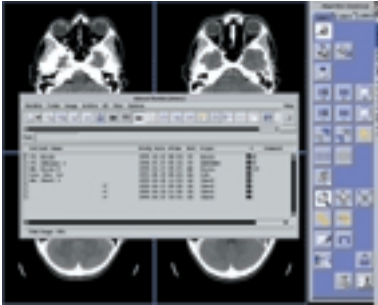
...means that our software development is not UNIX-based or NT-based, it is application-oriented.

...features the same software on NT and UNIX and permits a single-source development.

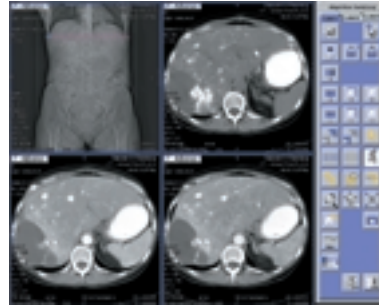
## **MagicView Mondo and MagicView 1000 stay up to date simultaneously**

Software development for the MagicView Mondo is identical to and simultaneous with software development for the MagicView 1000. All new workflow and functionality improvements will be introduced at the same time for both applications.

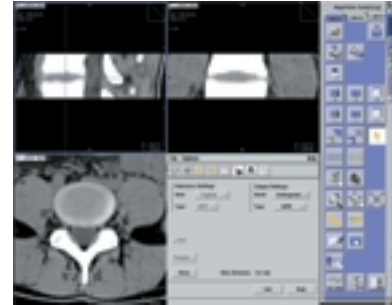
# The most important reporting functions in detail



A prerequisite for workflow-oriented reporting are **configurable, task-specific worklists**. Every user can configure these either freely or based on criteria (e.g. modality, examination date, status, organ).



And naturally: **“synchronous display of different images”** with our standard **Image Navigator** for CT and MR exams. Reporting of MR and CT exams has never been easier. The same slice position in different series is displayed quickly and precisely. This allows the direct comparison of the same anatomy and pathology in different projections. The “Golden Standard” for reporting and management of large image series in CT and MR.

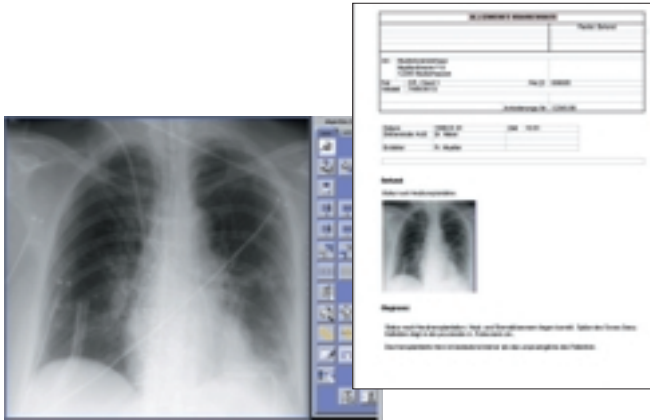


Our standard 3D\* packages are available as an option for the routine work. Here you see a real-time example of a **Multi Planar Reconstruction (MPR)** for CT and MR. Thus an interactive calculation of coronal, sagittal, oblique, double oblique and curved views from one series of slices is possible. Furthermore, MPR-series can be created (oblique, horizontal, vertical).

\*not available in version I

Current diagnosis and previous exams that are relevant will be displayed simultaneously. These display layouts can be configured according to the users' needs depending on modality, organ and number of studies (**hanging protocols**).





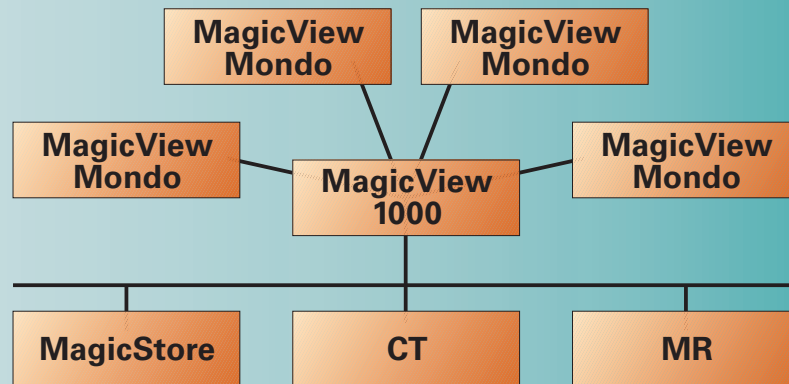
You can easily copy individual images of one exam into reports or presentations via the standard windows function "copy/paste". No need for a detour via saving and sending of tiff-files.



Of course, each user can configure his very personal interface, his macros, his personal window values, his favorite assignment of the functions keys, monitor-, film-, and text-layouts per drag and drop.

### The small difference between MagicView Mondo and MagicView 1000

Currently, MagicView Mondo is available as a client exclusively in conjunction with MagicView 1000 UNIX Server that can be used as a cluster server.



All exams are sent to a MagicView 1000 that saves the image data on a local archive. Additionally, the MagicView 1000 manages the patient data and communicates with the MagicStore. MagicView Mondo has a fast direct access to all examination data stored on the local server. Thus various physicians can work on a large number of exams simultaneously.

The prefetch and autoroute rules are also administered here. MagicView Mondo offers all reporting tools. Based on the corresponding configuration of the worklists, the user sees only his or her relevant exams. The user can of course access the MagicStore. In version I MagicView Mondo will only support a configuration with two 1K monitors.

# Which reporting tools does MagicView Mondo offer?

## **MagicView Mondo offers the familiar tools**

of MagicView 1000 VB32A:

- configurable, user-specific user interface
- configurable worklists
- screen layouts according to modality, organ, and number of studies
- complete scrolling functions
- complete 2D functions
- synchronous scrolling function for CT/MR images
- Image Navigator for CT/MR images
- special handling of emergency cases (immediate alert)
- comment on exam and study note
- status change of exam
- print function

All **prefetch- and autoroute functions** are available via the cluster server of the MagicView 1000.

On top of that, documents (images and texts) can be copied into other NT applications via the **"copy/paste"** functions. Ideal for preparing lectures and presentations.

MagicView Mondo follows the trend of a cross-modality software development at Siemens. Its user interface is *syngo*-based. *Syngo* tools will soon be available on most workplaces from Siemens and thus make work at the different consoles much easier.

This ease is made possible by homogeneous icons for identical functions at different workplaces. A user can thus easily switch between workplaces, e.g. between a MR-console, a CR reader, and/or a PACS workstation.



**MagicView Mondo hardware  
always remains state-of-the-  
art**

Current hardware configuration:

- Dual Pentium Board with 100 MHz front side bus
- 2 x Intel Pentium II processor 400 MHz
- Ultra 2 Wide SCSI Controller
- 100Mbit LAN
- 512 MB SDRAM
- 40 x CD-ROM
- 1,44 FD
- 2 x 9,1 GB U2W-SCSI hard disk

Depending on market availability at time of delivery, the latest hardware will be provided.

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