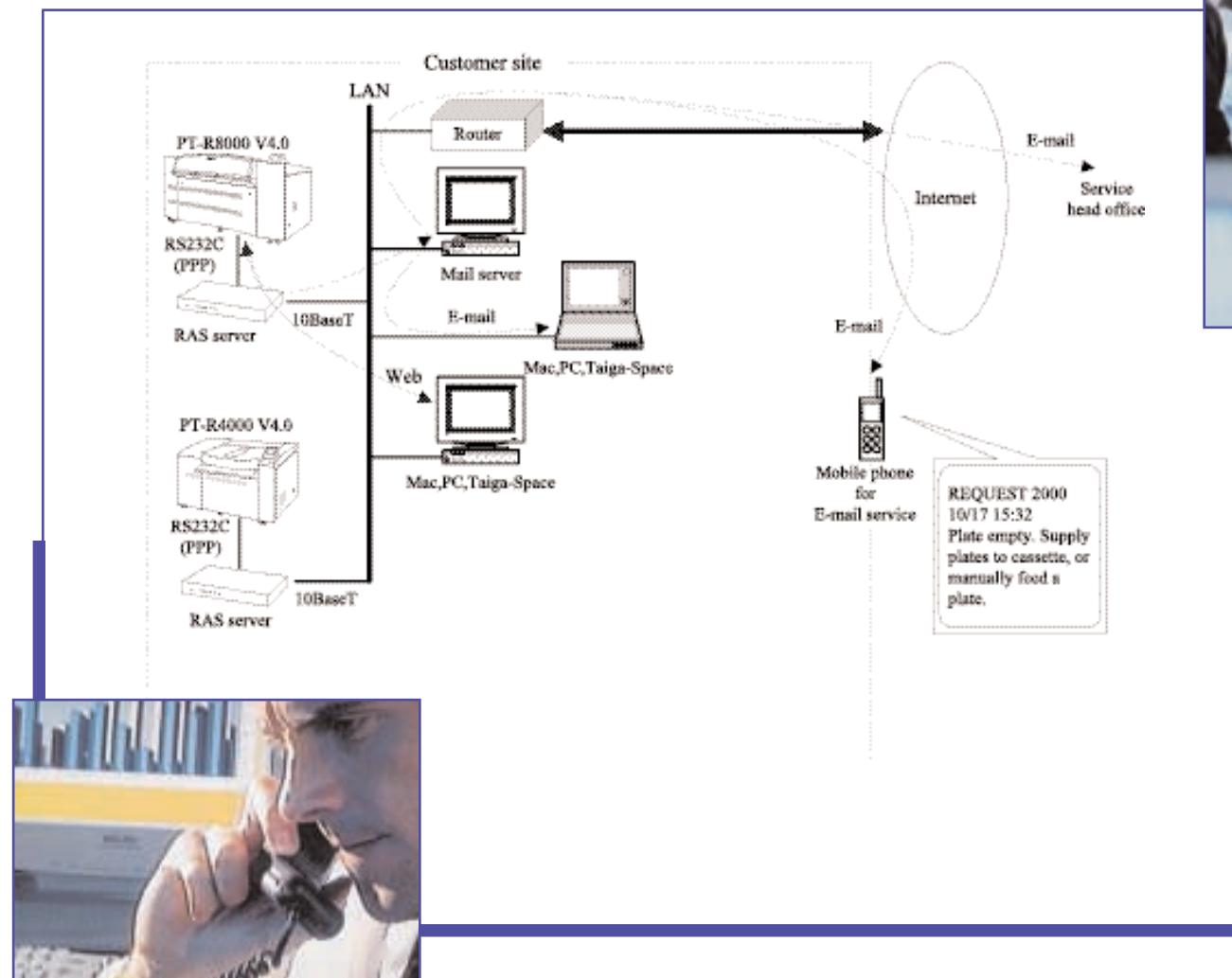


Peace of mind production with 'anytime, anywhere' status reports and instant alerts



On line monitoring

Screen has a well-deserved reputation for developing reliable and productive media technology solutions. But no matter how reliable your products are it is always the unexpected that causes the most frustration, and in today's fast moving production environment user demands on product performance and reliability are extremely high.

Platesetters are important components of digital print production workflows and it is critical that they maintain peak performance and efficiency. The Remote Monitoring Software module is designed specifically to keep maximum uptime on Screen's thermal platesetters, using a pro-active approach to customer support.

The Remote Monitoring Software gives instant access to the production status of a Screen PlateRite system via an intuitive web browser interface. The user and Screens diagnostic centre can interrogate the system to gather information specific to their needs at any time and from any location. For example the user can:

- Check supply of plates in plate cassettes
- In the event of a stoppage receive a report with diagnostic reference detail
- Access historical performance data for management analysis

The diagnostic centre can:

- Monitor the laser output and determine when a service visit needs to be scheduled before any downtime is experienced.
- Receive a message by e-mail immediately there is a stoppage.
- Check on the specific fault in the case of stoppage, ensuring the correct parts are despatched with the engineer.

Pro-active message alerts

Whenever there is a problem the RMS module automatically and instantaneously tracks any failure, accurately identifies the fault and sends an email or mobile text message to as many as five designated recipients. Screen diagnostic centre is an obvious recipient, and the user can determine the other four. In many cases the PlateRite can be brought back into full production without the need for a service visit. With shorter customer deadlines, the dependency on the production equipment is immense, PlateRite users with SAL and MAL automation are running up to 24 hours a day. The production manager needs to know immediately when production is stopped so he can take corrective action. One of the first users to experience the RMS module is Fulmar Colour in London, Mike Austin production director says "It's a real life saver" I received a text message one evening to find that we had run out of plates on the night shift, one quick phone call and everything was back on line.

The perfect peace of mind

PlateRite users with the RMS module can be assured that wherever they are and whatever they're doing they will always be informed of a production hold-up. Knowing that Screen's diagnostic centre is keeping a watchful eye over performance gives an added peace of mind. Monitoring remotely the usage and utilisation means the diagnostic centre can plan routine service maintenance for replacement items such as punch blocks. Monitoring the status of the laser diodes will ensure that adjustment or replacement is transparent to the user and with no downtime.

Ease of installation

The Remote Monitoring Software is an optional feature for the PlateRite range. It can be supplied with new platesetters or easily retro-fitted onto already installed PlateRite systems. The network interface is achieved by installing a Remote Access Server (RAS) to the PlateRite.

