



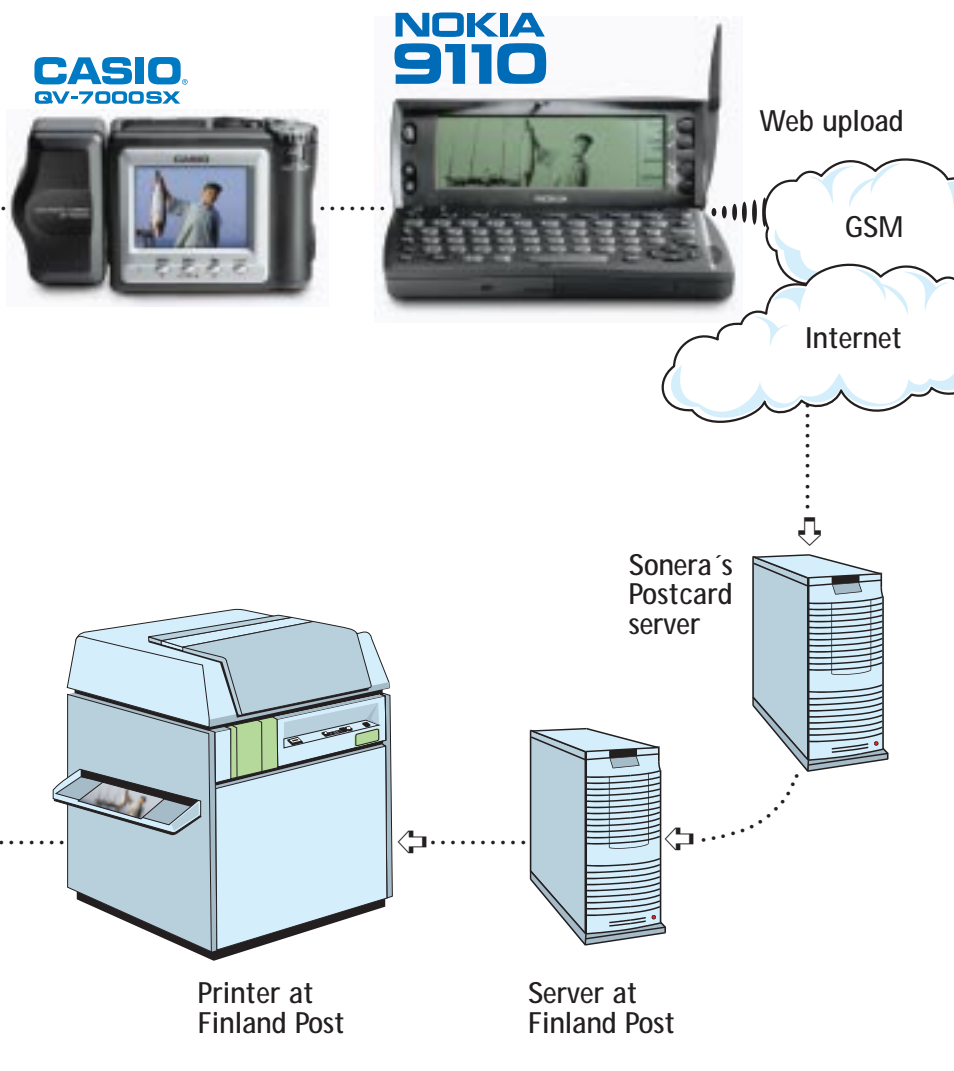
Nokia Communicator In Operation

Wireless imaging goes further with the Nokia 9110 Communicator

Nokia's long-term goal is to develop technologies and products that make possible virtual presence, the ability to communicate not only with your mouth and ears, but also with your hands and eyes. The idea behind virtual presence is to eliminate distance and make the world a smaller, more friendly place.

The Nokia 9110 Communicator supports wireless imaging, so people can communicate by sending pictures in much the same way as they communicate by sending email or short messages today.

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From a digital photograph to a printed postcard

Sonera, a leading GSM network operator, has just brought virtual presence one step closer for Sonera's GSM customers. The next time you are on holiday, you could send a virtual postcard from your Nokia 9110 Communicator – which will be delivered as an actual printed postcard.

Here's how it works. Take a photograph with a separate digital camera and transfer it by infrared to the Nokia 9110 Communicator. Now go to Sonera's Internet site – www.sonera.fi – and go to the GSM postcard service page. Once there, with your Nokia browse through the images saved in your Nokia Communicator and select one to send. Or you can choose from the library of pictures already saved on

the site. Then write a message. "Beautiful weather. Wish you were here." Write in the address of the recipient and click ready. The last step, for billing purposes, is to send an SMS message to Sonera's SMS centre containing the code number for your postcard.

The postcard is now ready. Sonera will transmit the card to the printing services at Finland Post, where the cards will be printed and delivered to the recipient.

From ears to eyes

The Internet and cellular networks are uniting. Cellular terminals are being extended from oral communication to include visual communication as well. Sonera's GSM postcard service is the latest example of how mobile communication is expanding from phones to the Internet, from ears to eyes.

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