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ABSTRACT

A HAND HELD MOBILE PHONE WITH INTEGRAL INTERNAL PRINTER

A hand held mobile phone device with integral internal print apparatus, the device including a mobile telephone unit for transmitting and receiving signals, processing means for processing the received and transmitted signals into a printable form, a printhead and ink distribution unit assembly attached to the processing means for printing out the processed signals onto a print media, and print media feed means to feed print media received from a supply external of the phone device to the printhead for printing of the processed signal information thereon.

Preferably, the printhead is a page width ink jet printhead formed as a printhead chip using MEMS processing techniques.

In a preferred form, the printer phone may be used with a separate print media dispensing device that includes a print media storage region having a dispensing outlet and a printer phone cradle to support the printer phone and align its print media inlet with the dispensing outlet of the print media storage region. A dispensing ejector mechanism is also provided that is operable to eject a predetermined quantity of print media through the dispensing outlet and into the printer phone print media inlet for engagement with the associated print media feed means located in the phone.

Figure : None