

Title (en)
PORTABLE FIELD PROCESSING EQUIPMENT

Title (de)
TRAGBARE FELDVERARBEITUNGSAUSRÜSTUNG

Title (fr)
EQUIPEMENT DE TRAITEMENT PORTABLE POUR UTILISATION SUR LE TERRAIN

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Application
EP 98917175 A 19980504

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Abstract (en)
[origin: WO9853405A1] The invention relates to a portable field processing equipment (100) processing information on a target system. The target system may be for instance a mobile phone system to be monitored. The field processing equipment (100) comprises a portable rugged field computer (200). The field computer (200) comprises data transmission means (214) for establishing a data transmission connection to another party, and a processing software (302) for processing data collected from the field and data received from the data transmission connection. According to the invention, the equipment additionally comprises data collecting means (218, 222) for collecting data; map means (208) for storing a high-resolution map in compressed form; a map processing software (306) for processing the map directly in compressed form; and a display software (304) for displaying data processed by the processing software by positioning it on the map. The compression of the map is performed by polygon encoding.

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