

February 1, 2000 Electric Power Development Co., Ltd.

# The Kaihatsu Computing Service Center, Ltd., an affiliate of EPDC, to market GIS-based solutions

- The marketing of Electronic Mapping software for AutoCAD users and the development of GIS -

The Kaihatsu Computing Service Center, Ltd., (2-2-18, Fukagawa, Koto-ku, Tokyo; Sadao Koyama, CEO), an affiliate of EPDC, has announced a unique electronic mapping application, the "Denpatsu Mapping Software (National Version)" utilizing a converter system developed by the firm. The software (standard retail price: 100,000 yen [consumption tax excluded]) is to arrive at the market starting in March.

GIS stands for Geographic Information System which enables the efficient management and retrieval of various information associated with the map data. Applications using the Geographic Information System provide for swift and accurate processing of diverse information including social and environmental data. Potential users of this software are extremely diverse, ranging from public institutions to private enterprises and individuals, with prospects of promulgation. Following the newly announced software product, EPDC Development Calculation Center intends to propose unique and innovative mapping applications based on the GIS technology, announcing solutions which will be appreciated by end users.

Electric Power Development Co., Ltd. is actively proceeding to open up new lines of business to adjust to the privatization imminent in three years time. According to this business strategy, the Kaihatsu Computing Service Center intends to develop GIS products to such applications as tourism, land conservation, forestry, and underground exploitation based on the knowledge base cultivated by the Center as an EPDC affiliate in developing various programs and CAD systems pertaining to areas including power system analysis, construction, and civil engineering.

\* CAD System: CAD stands for Computer Aided Design. These are engineering tools capable of supporting the creation of designs and drawings on computers. CAD systems take an active role in generating drawings used in construction, civil engineering, mechanical, and electronic design.

## <Outline of the product>

"Denpatsu Mapping Software (National Version)" contains a 1/25000 scale geographical data of the entire nation, copyrighted by Zenrin Co., Ltd. supporting elevation data with contour lines at an interval of 50 meter, also providing street plans enabling the identification of building design for 298 major cities in Japan. The most significant feature of this product in comparison to competing map applications is in that it bundles a DWG file converter utility developed by EPDC. The utility allows for the conversion and output of any specific location on the map data in file formats compatible with AutoCAD Map 2000 (DWG files).

Thus, users of the AutoCAD Map 2000 software are able to save several hundred thousand and maybe millions of yen previously spent in purchasing map data during the assembly of geographic information systems (GIS). Through the introduction of the "Denpatsu Mapping Software (National Version)", the mapping data for the whole nation will become available -- for just 100,000 yen!

Another unique feature available on the "Denpatsu Mapping Software (National Version)" is the "Landscape viewer". The viewer positions graphic data generated on AutoCAD Map 2000 in any location on the map field. "Denpatsu Mapping Software (National Version)" adds a dramatic new dimension to the possibility of Geographic Information Systems.

### \* AutoCAD

A PC-based design software developed by Autodesk, Inc. One of the most popular CAD (Computer Aided Design) applications in the world, selling over 2.4 million sets.

### \* AutoCAD Map 2000

Based on all of the design environments of the AutoCAD 2000, which is the latest version of AutoCAD series, AutoCAD Map 2000 is enhanced by basic GIS analysis tools and generation/maintenance functions for highly precise maps. AutoCAD Map 2000 allows for extensive analysis of the GIS data with a simple mouse-based operation, providing the user with outstanding performance in map generation.

#### \* DWG files

Data file formats compatible with AutoCAD Map 2000 and other products marketed by Autodesk, Inc.

For inquiry on this product, please contact: Scientific Systems Development Department The Kaihatsu Computing Service Center, Ltd. tel: +81 03 3642 9771 (Kitamura)

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