

All-in-One Concept Terminal Multi-Function PDA Makes Debut

A powerful industrial-type PDA debuted in the market on July 31. It is the 'IMP-600DC' developed by Infomove Inc. This all-in-one concept terminal is equipped with 1.3 million pixel-class digital camera together with printer, bar code scanner, magnetic card reader, communication and wireless LAN functions.



IMP-600DC, the follow-on model to IMP-600, Infomove's core PDA model, can transmit and access site information on a real-time basis by combining CDMA-wireless LAN dual wireless communications. Regarding OS, this PDA supports Windows CE.NET 4.2 and is embedded with an Intel 400MH CPU. Its high-capacity battery can be used continuously for 12 hours, with 2 hours of high-speed charging. IMP-600DC also supports high-resolution LCD screens.

Infomove plans to supply the PDA for use in parking management systems, targeting government offices. Infomove President Yong-Jun Bae said that his company would advance into Chinese, Southeast Asian and European markets actively as well as the domestic market with diversification of the model through addition of functions such as IC and RF card, and a more polished design.

■ Multi-Function PDA
Makes Debut

■ Reducing
Construction Time

Hanjin's Welding Machine Reducing Construction Time

Hanjin Heavy Industries & Construction's automatic vertical welding machine (model: HW-EG2) for thick steel plates received the 36th week 'IR 52 Jang Young Sil Award,' in which IR stands for Industrial Research and 52 means 52 weeks per year. One award is given each week.



The welding machine, which was developed with 100% domestic technology, can weld steel plates with thickness of 75mm and above in one to five welds. In general, previous equipment could complete the job only after more than 40 repeated welds. Thick steel plates are used for building large-scale ships.

Hanjin is applying this new welding machine to the 8,100TEU-class containerships it presently has under construction. The upper part of the ship's external hull (hatch coaming, etc.) is known to be the most complicated and difficult area for welding, because workers must weld by hand while hanging onto ladders or hydraulic lifts for a long period.

With use of the new welding machine, these problems are immediately resolved, as the welding system performs vertical welding automatically. For welding of the 75mm-thick and 10 meter-long hatch coaming part, past welding methods required a total of about 300 hours. But the new machine cuts the time to less than 30 hours, one-tenth of the previous requirement.

With use of the new welding machine, these problems are immediately resolved, as the welding system performs vertical welding automatically. For welding of the 75mm-thick and 10 meter-long hatch coaming part, past welding methods required a total of about 300 hours. But the new machine cuts the time to less than 30 hours, one-tenth of the previous requirement.