

SYSTIMAX[®]

SOLUTIONS

China's Management Software Leader Moves Ahead with SYSTIMAX[®] Solutions

SYSTIMAX[®] GigaSPEED[®] XL and LazrSPEED[®] cabling connect 10,000 outlets at new development campus



UFIDA Software Co. Ltd. is one of Asia's leading business management software solutions and services providers. With more than 50 offices in China, Hong Kong and Japan, it supports a customer base of more than 400,000. These customers are using UFIDA products that include vertical industry solutions as well as accounting, planning, customer relations and human resources packages.

Since it was founded in 1988, UFIDA has been on a high growth path in Chinese markets. It has been the number one supplier of business application software in China for the last five years and is now establishing the infrastructure to become a global business.

As part of this program, it is building a new development campus in the Shang Di Development Zone located in Beijing, China. To provide the reliable, high performance communication infrastructure essential to the new facility, UFIDA turned to SYSTIMAX Solutions[™].

Against strong competition, SYSTIMAX BusinessPartner, Tsinghua Unisplendour Corporation, won the business to install new copper and fiber cabling. This will connect 10,000 outlets across the site, serving both voice and data applications, including building management, CCTV, access control and VoIP systems.

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The UFIDA facility, to be completed by the end of 2006, is the biggest project in the new Shang Di Development zone. It includes seven buildings with a total of more than 150,000 m² of office and laboratory space. The work areas are connected by GigaSPEED XL copper cabling that provides desktop connections at speeds up to 1 Gb/s.

The network is laid out in a star topology with two layer redundancy to minimize the impact of any damage to cables. Throughout the campus, there are 76 satellite distribution frames using SYSTIMAX FlexiMAX patching hardware. From these, the GigaSPEED XL horizontal cables are routed above the ceilings to outlets in the work areas.

The distribution frames are connected with each other and to the main computer room by LazrSPEED laser optimized multimode fiber cables. These can support transmissions speeds up to 10 Gb/s without need for very expensive electronics.

The biggest challenge when installing the cabling was the time scale. Just over two weeks were allowed for installation of the 10,000 outlet cabling infrastructure. To meet the target, a team of 30 people were deployed on designing, planning, managing and installing the cabling.

“Ability to install a high performance infrastructure very quickly - and guarantee its performance for 20 years – was one of the key reasons we chose SYSTIMAX Solutions,” said Mr. Liu Bao Quan. “With long-term guarantees on the cabling products and assurances that they would support network applications conforming to international standards, we can be certain that our new cabling will meet all our present and future needs.”

Testing at SYSTIMAX Labs has shown that the GigaSPEED XL Solution will exceed the Category 6 cabling standard for 1Gb/s data transmission even under adverse conditions. This means that electromagnet ‘noise’ produced by electrical and electronic equipment will not reduce its performance below Category 6 specifications.

Commenting on the installation, Charles Wong, Managing Director of SYSTIMAX Solutions in China said: “The IT sector in China has seen phenomenal growth and is now looking towards world markets. SYSTIMAX Solutions and its BusinessPartners in China and worldwide can deliver the cabling infrastructure they need to succeed. UFIDA sets high standards across all aspects of its operations and we are glad to have contributed to their plans to become a global business.”

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