## Features of the Report

In 2005, the number of FTTH service subscribers increased much more sharply than ever before due partly to aggressive sales promotion offerred by NTT that is targeting to achieve three hundred thousand cumulative subscribers by the year of 2010. The total number of FTTH service subscribers in Japan has reached five millions and forty five thousands as of the end of March, 2006 and the net increase of FTTH subscribers per month has surpassed that of ADSL, the most popular form of broadband internet accesses service in Japan at the time of March, 2006. Major factors that have made FTTH service more popular in these days include popularization of optical fiber IP phone as well as many different types of sales campaigns provided by communication carriers and IPS (Internet Service Providers) and lowered monthly fees. The lowered basic fees of the optical fiber IP phone is attractive enough for customers to switch from the conventional analog telephone due to the "OABJ" number porability service. It is truly remarkable that more than 60-70% of new subscribers to the FTTH internet access service concurrently subscribe to the IP phone services.

In conjunction with the expansion of the FTTH service market, demand of transmission devices for access network has started to show upward trend and the optical communication related market as a whole has apparently becoming more active after the downturn that the market had experienced until a few years ago. Transmission capacity has increased due to enrichment and more frequent use of video contents and 10Gbps interface is coming to be a standard on the fiber optic backbone. In addition, demand of CWDM and WDM systems has gradually increased for the purpose of enhancing transmission capacity while achieving efficiency in use of fiber optic cables.

In this market report, you can overview trends of FTTH service market in Japan. Also, status and trends of the FTTH related services provided by major communication carriers, as well as FTTH systems and devices they use, are introduced. Finally, profiles, major products and business strategeis of major device suppliers as well as their views on current and future market are provided.

This report is useful in grasping trends of optical fiber communication systems and device market being focused on the access and the metro area networks, and we are strongly believe this report will help you build your marketing strategeis and product development strategies for the future in association with FTTH related market in Japan.

 $\sim$  Other Market Report in English, Offered by Yano Researach Institute Ltd.  $\sim$ 

Title	Issued in	Price (TAX not included)
Market Share in Japan 2006	July, 2006	¥63,000
Laser Market in Japan 2006	June, 2006	US\$1,950.00
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\*These tables and charts are only for reference and do not represent exact contents of the actual report.

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#### (Telecommunication Carriers)

- 1. Nippon Telegraph and Telephone East Corporation
- 2. Nippon Telegraph and Telephone West Corporation
- 3. Energia Communications, Inc.
- 4. K-Opticom Corporation
- 5. KDDI Corporation
- 6. Kyushu Telecommunication Network Co., Inc.
- 7. STNet Inc.
- 9. UCOM Corporation (former U's Communication Corporation)

#### (System and Dvice Manufacturers)

- 1. Mitsubishi Electric Corporation
- 2. Fujitsu Limited
- 3. NEC Corporation
- 4. Hitachi, Ltd.
- 5. Sumitomo Electric Industries, Ltd.
- 6. The Furukawa Electric Co., Ltd.
- 7. Oki Electric Industry Co., Ltd.
- 8. Fujikura Ltd.
- 9. Cisco Systems, Inc.
- 10. Corrigent Systems