



MX163206A

SDH/SONET Pattern Editor

(For MP1632A/C Digital Data Analyzer)

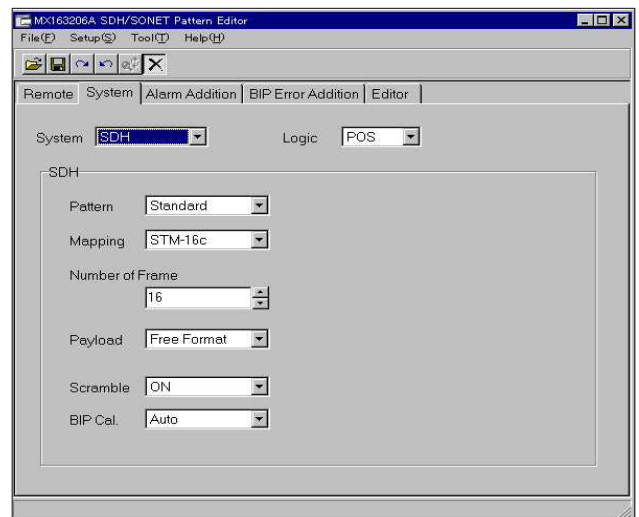
MX163206A controls the MP1632A/C Digital Data Analyzer from PC to generate frame pattern conforming to the SDH/SONET standard.

Generating the SDH/SONET pattern

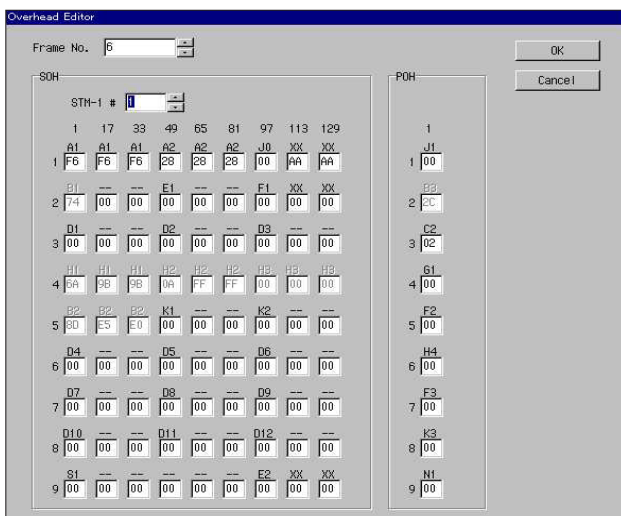
MX163206A conforms to ITU-T G.707/Bellcore Standard and generates SDH/SONET patterns of STM-1 to STM-16c and STS-1 to STS-48c SPE. For STM-16c/STS-48c SPE, a maximum of 26 frames of patterns is generated. Also, MX163206A has an editing function for whole area.

Generating arbitrary patterns

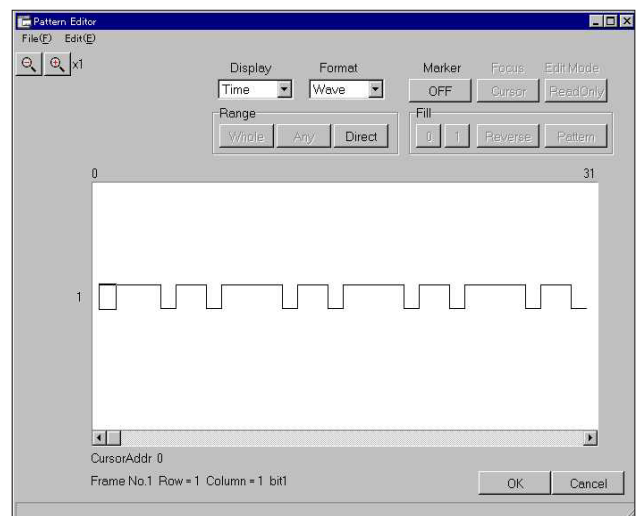
MX163206A features the arbitrary pattern editing function, allowing improved operability.



Main



Overhead editor



Pattern editor

Specifications

Required system	Computer: IBM-PC/AT or full compatible, CPU: Pentium 200 MHz or higher, OS: Windows 95/98/NT, Memory: 64 MB or more Display Resolution: 800 x 600 or more; Display colors: 256 or more FDD: 3.5-inch (1.44 MB), Hard disk space: 100 MB or more, GPIB: National Instruments-made GPIB interface (PCMCIA-GPIB or AT-GPIB/TNT series boards are recommended.)
Functions	SDH/SONET pattern editor Mapping: STM-N (N = 1, 4c, 12c, 16c), STS-N SPE (N = 1, 3c, 12c, 48c) Pattern edit: Arbitrary editing of program patterns (PRBS pattern can be inserted in the payload.), time indication, table indication/edit Payload: Free format, ALL 0, ALL 1, PRBS 2 ⁿ - 1 (n = 7, 9, 11, 15, 20, 20z, 23, 31) [Pattern repetition up to the length of all frames] CID pattern: Available Frame repetition : Maximum 26 frames Alarm addition: Alarm addition conforming to SDH/SONET Standard; [items: OOF/LOF, MS-AIS (L-AIS), MS-RDI (L-RDI), MS-REI (L-REI), HP-AIS (P-AIS), HP-REI (P-REI), HP-RDI (P-RDI)] BIP error addition: Generates parity errors of B1, B2, and B3 B1, B2, and B3 calculation: Available Scramble: Available BIP correction: Available OH editor: Available

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Ordering Information

Please specify the model/order number, name and quantity when ordering.

Model/Order No.	Name
MX163206A	Software SDH/SONET Pattern Editor
W1741AE	Standard accessory MX163206A operation manual: 1 copy



Specifications are subject to change without notice.

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