

Software history

ARGUS-ISDN-tester

ARGUS 44

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Firmware ARGUS®44

Version 3.25 -> 3.30

Firmware-Version	WINanalyse-Version	WINplus-Version	Handbuch-Version	Release-Date
3.3	starting from 2.35	starting from 2.35	starting from 3.0	31.01.2005

Compatibility to other versions

- Automatic resynchronisation when show time lost
- After the ADSL connection a large OK is indicated
- Downloadtest: The data rate is computed from the total volume and time; Min and max are not any longer indicated.
- In the configuration (ADSL-Profile) Auto.Resync can be adjusted
- ATM statistics: The cell counter is spent in two lines..
- New Alcatel-FW for Annex A und B

Version 3.2 -> 3.25

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version	Release-Date
3.2	starting from 2.31	starting from 2.31	starting from 3.0	17.10.2005

Compatibility to other versions

- R and C-measurement introduced under POTS monitor

Version 3.1 -> 3.20

Firmware-Version	WINanalyse-Version	WINplus-Version	Handbuch-Version	Freigabe-Datum
3.20	ab 2.31	ab 2.31	ab 3.0	31.08.2005

Compatibility to other versions

- New translations for France, Netherlands and Tschechien
- Default values for vpi/vci are country dependent
- Service attribute CCNR-T removed
- ftp-Upload Test imported
- ATM-Bit error rate test imported
- Restart counter Tx/Rx for X31 statistics and measurement protocol imported (only with X.31-Option)
- Warning reference "no Firewall" before starting the routing mode
- ADSL ATM cell counter: The ATM cell throughput is indicated also in kBit/sec (gross/net)
- Continuous time measurement imported
- LAN MAC address can be edited in the equipment and configured over remote control

Version 3.0 -> 3.1

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version	Release-Date
3.0	starting from 2.30	starting from 2.30	starting from 3.0	09.02.2005

Compatibility to other versions

- X.31- Extensions(optionally): Attitude for package and window size, throughput class, negotiate this parameter yes/no, LCN, TEI, Goal call number, user data, announcement of L1/L2/L3 statistics, DCE-parameter, Send from several packages, Statistic evaluation, Memory as measurement protocol, CUG and X.25-Facilities
- Edit the WAN-MAC Address established
- Configuration menu for NAT (on/off) imported
- Number of ADSL profiles on 10 increases
- Configuration menu for OAM-Cell type with ATM-Ping imported
- Test OAM loop inserted in the connection mode Argus-ADSL.
- Default value for amount of that max. Hops with the trace route test of 30 to 25 reduces

Version 2.95 -> 3.0

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version	Release-Date
3.0	starting from 2.28	starting from 2.28	starting from 3.0	20.08.2004

Compatibility to other versions

- New menu item „L1-Status“ established
- You can send all measurement protocols concurrent to the PC
- New test function ATM-Ping test
- New test function VPI/VCI Scanning test
- Statistics: During and after the test: you can see a list with the following statistics: LAN- WAN- PPP- and ATM-statistics. The statistics will be saved in the measurement protocol
- New test function ATM-cells capacity
- The assigned IP-Address is announce
- The MAC-Address is announce
- IP packet size is limited to 55.555 Byte

Version 2.9 -> 2.95

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version	Release-Date
2.95	starting from 2.27.180304	starting from 2.27.180304	starting from 3.0	17.03.2004

Compatibility to other versions

- DHCP LAN-Side: Server or Auto-Mode by modem replacement mode
- LAN / WAN-Configuration: DHCP- Timeout adjustable
- Argus works with ICMP-packets now
- The name of NS-IP Addresses changed to DNS Server
- Before you switch another access mode the argus will check the voltage on the 2wire interface and if the voltage is to great you will see an error message.

Version 2.8 -> 2.9

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version	Release-Date
2.9	starting from 2.27.180304	starting from 2.27.180304	starting from 3.0	17.03.2004

Compatibility to other versions

- Input of first letter in strings deletes previous string
- Input of small letters is default configuration now
- configuration data is displayed on the left side of the line now
- min. IP packet size increased from 28 to 36 bytes
- Input of a second DNS address possible
- The name of protocol CIPoA changed to IPoA.
- new configuration menus: PPTP, DHCP LAN, WAN and fragmented PING
- New test function: traceroute
- new test function: http/ftp download
- passive voice monitoring at BRI simultaneously in both directions now
- after finishing a test, the PPC trace file (LAN and / or WAN) with softkey no. 2 can be downloaded to PC/Notebook for decoding purpose of IP data (e.g. Ethereal)
- new test function: SMS message trace as software option (POTS monitor)
- New test function: Router mode
- additional ADSL showtime configuration: 10, 30 and 60 seconds as well as 10 minutes now
- showtime activation in continuous mode also available when using the tester without external power supply now
- menu "Accu servicing" shifted to the main menu
- new configuration menu: IP mode (static IP & DHCP client) in LAN and WAN
- In Bridge- and Router mode, test function restarts automatically, if sync is lost

Version 2.73 -> 2.8

Firmware-Version	WINanalyse-Version	WINplus-Version	Handbuch-Version
2.8	starting from 2.26.181203	starting from 2.26.181203	starting from 3.0

Compatibility to other versions

- List with 10 ip- addresses for ping-test
- The ADSL – profile can edit before and after the test
- The entry of the username and password is depend of the protocol (only PPP)
- Request the IP- address before ping-test starts
- LED5 (Line Power) is in use as link-led

Version 2.7 -> 2.73

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version
2.73	starting from 2.25.251103	starting from 2.25.251103	starting from 3.0

Compatibility to other versions

- If the ADSL connection collapses before the Ping test starts the connection will be re-established once
- SNR margin can be set to 3, 6 or max. dB

Version 2.6 -> 2.7

Firmware-Version	WINanalyse-Version	WINplus-Version	Manual-Version
2.6	starting from 2.24.071103	starting from 2.24.071103	starting from 3.0

Compatibility to other versions

- Signal level measurement is now available for NT mode (Nt mode optional available)
- Before the ADSL test starts the profile will be requested
- Voltage can be measured at ADSL mode (except Ethernet mode*)
- POTS: Softkey 3 = „CALL“ has the same function as the green call key. With Softkey 2 = „NR“ a number can be chosen directly from the memory otherwise a direct call is possible.
- POTS: Hook-FLASH-Signal is replaced with a „R“.
- POTS: outgoing connection: a ringing ton can be directly heard.
- Instead of DTMF tones keypad information can also be sent during a connection (default: DTMF).
- Call forwarding: all can be deleted at once.
- BERT wait: ARGUS recognizes the bit pattern. *Ethernet mode optional available