

Zapisovač ZEPAREX 560



BRIDGE



REVIEW



Software



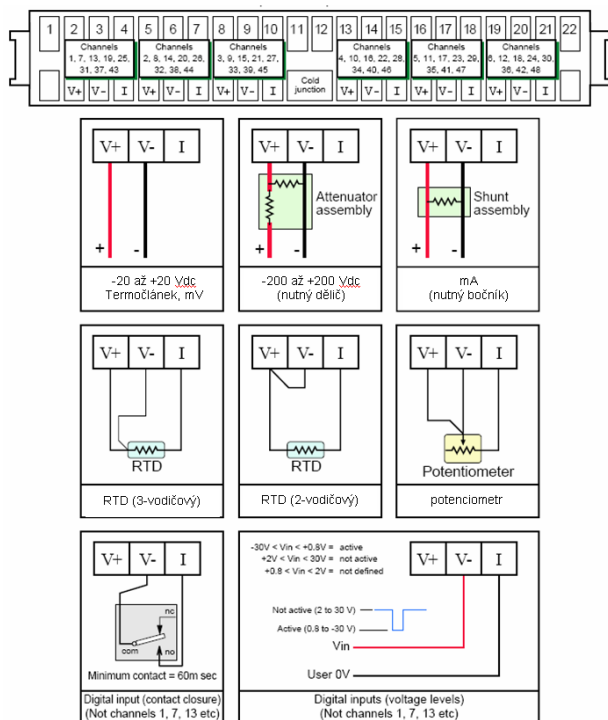
FTP SERVER



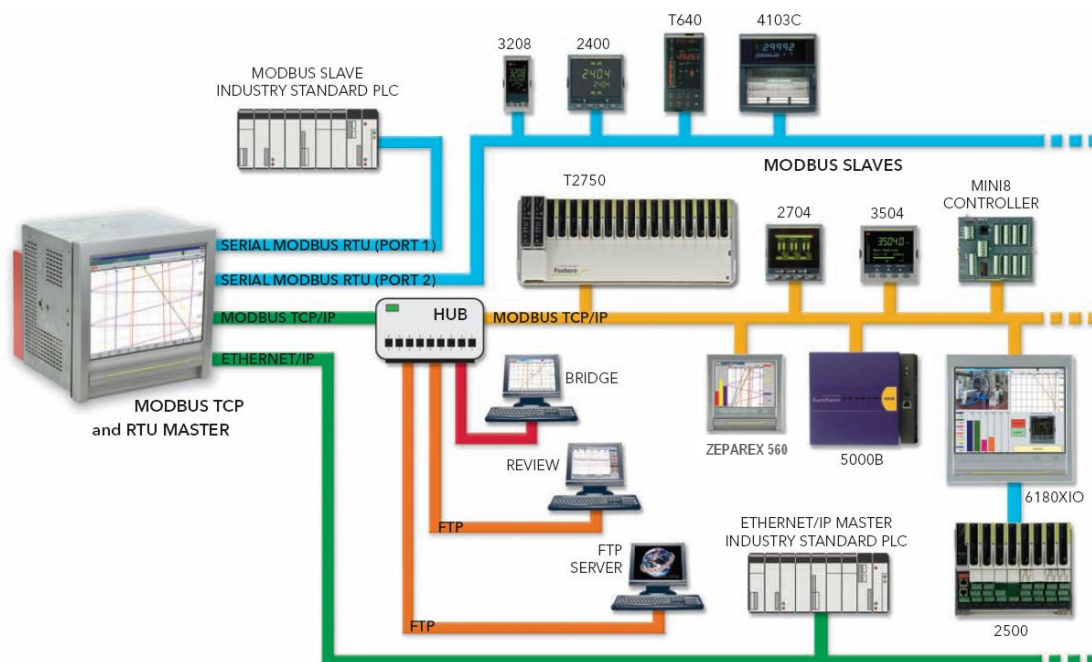
WEB SERVER

Přizpůsobitelná struktura sběru dat

- Data z fyzických vstupů



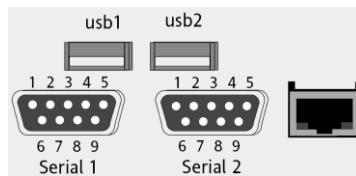
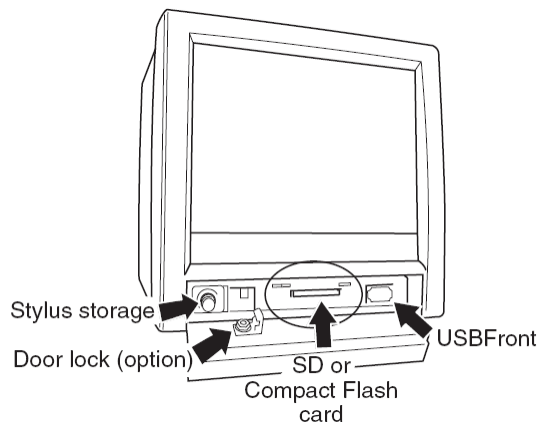
- Data a nástroje přes komunikaci



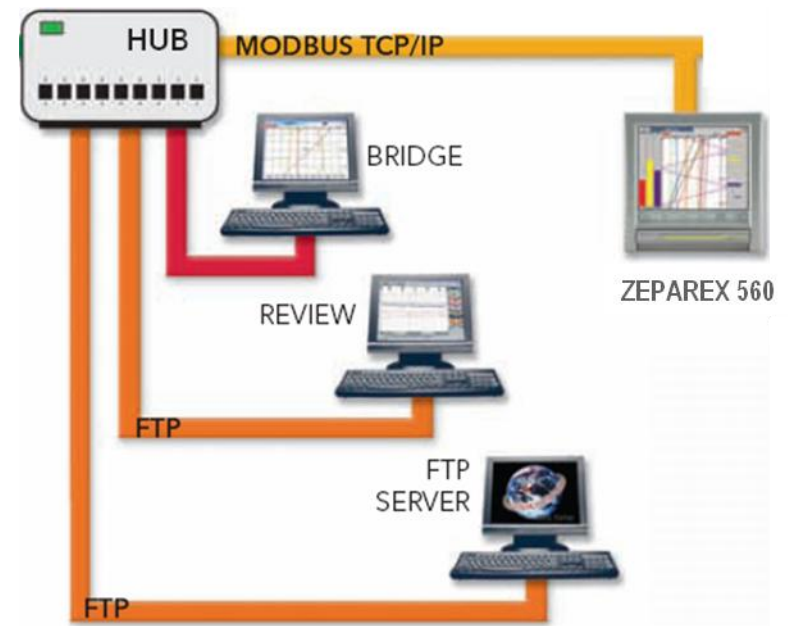
Software

Přenos dat, komunikace a archivace

- **Paměťové karty**
 - Compaq Flash (standard)
 - USB (1x standard, 2x rozšíření)



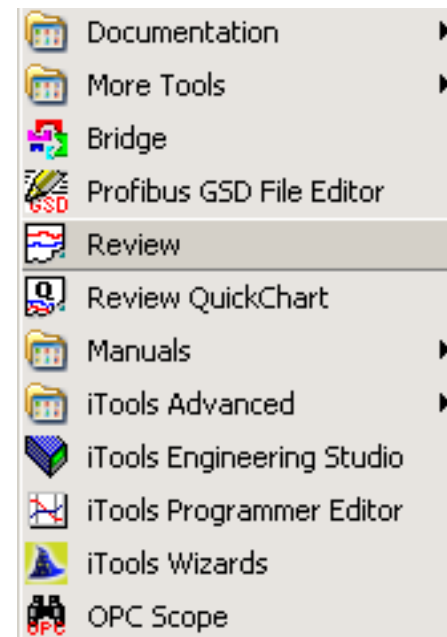
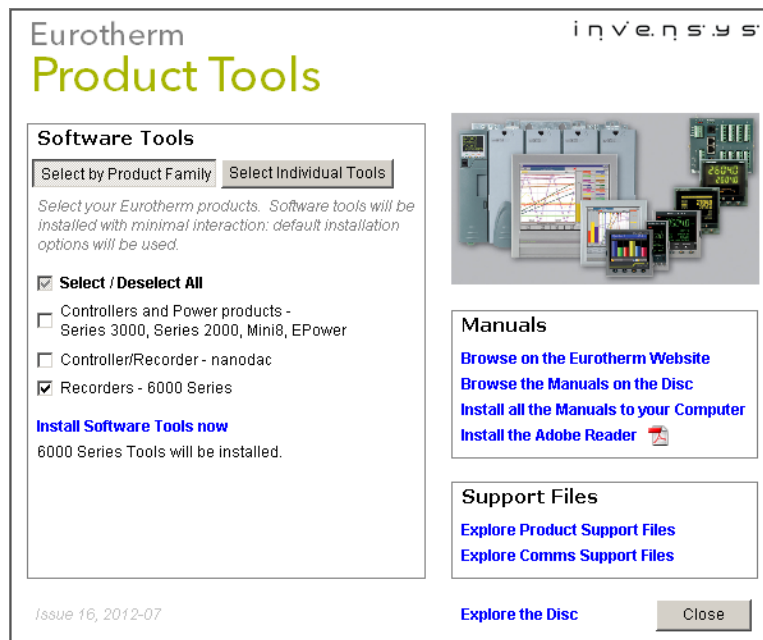
- **Komunikace**
 - Ethernet TCP/IP (standard)
 - Sériová komunikace RS232/485



Software

Instalace Software BRIDGE

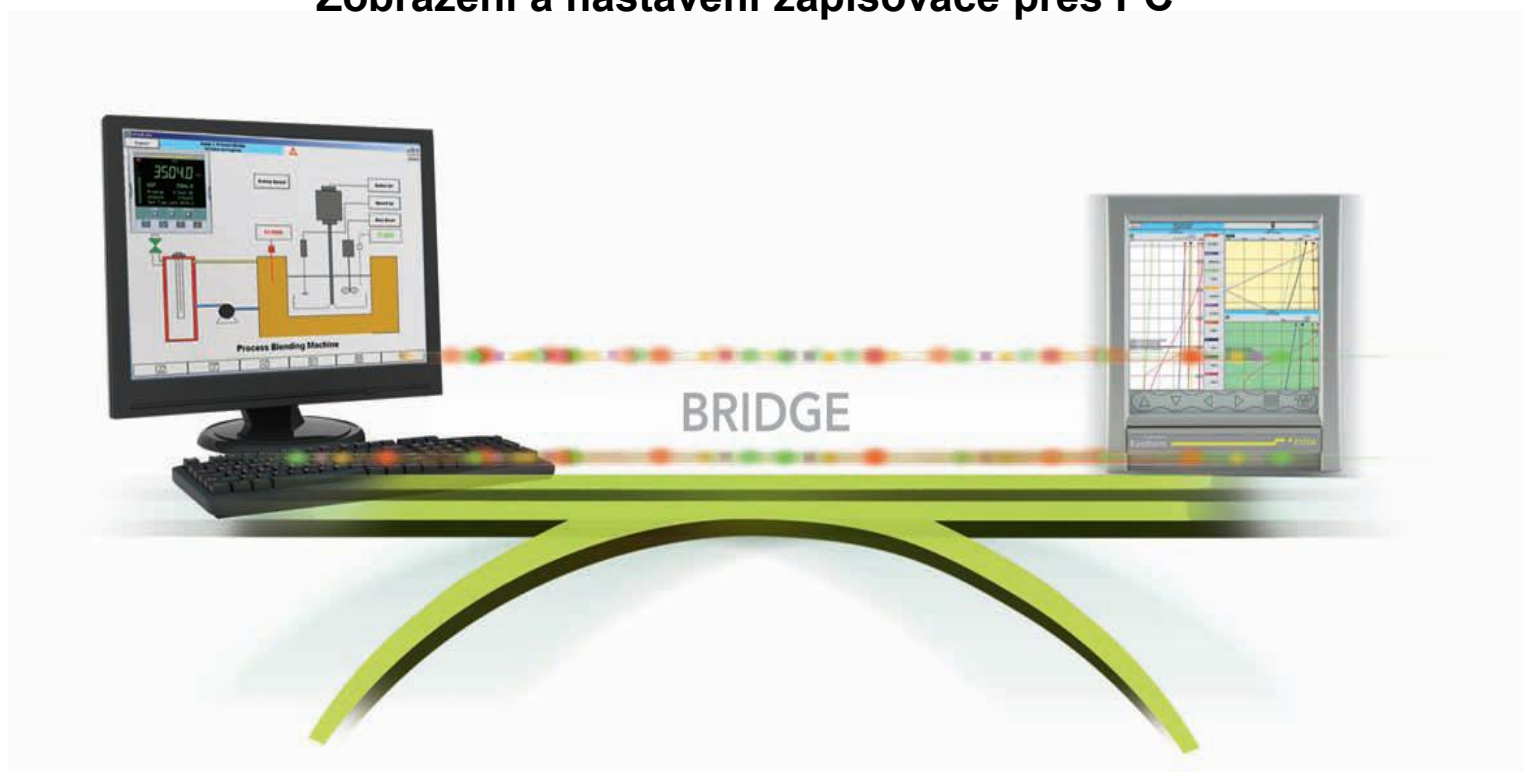
- DVD Eurotherm Product Tools – obsahuje instalaci softwarů pro zapisovače ZEPAREX 560
- Instalace 6000 Series Tools (REVIEW, BRIDGE, Quickchart – verze LITE jako standard)



Software

Software BRIDGE

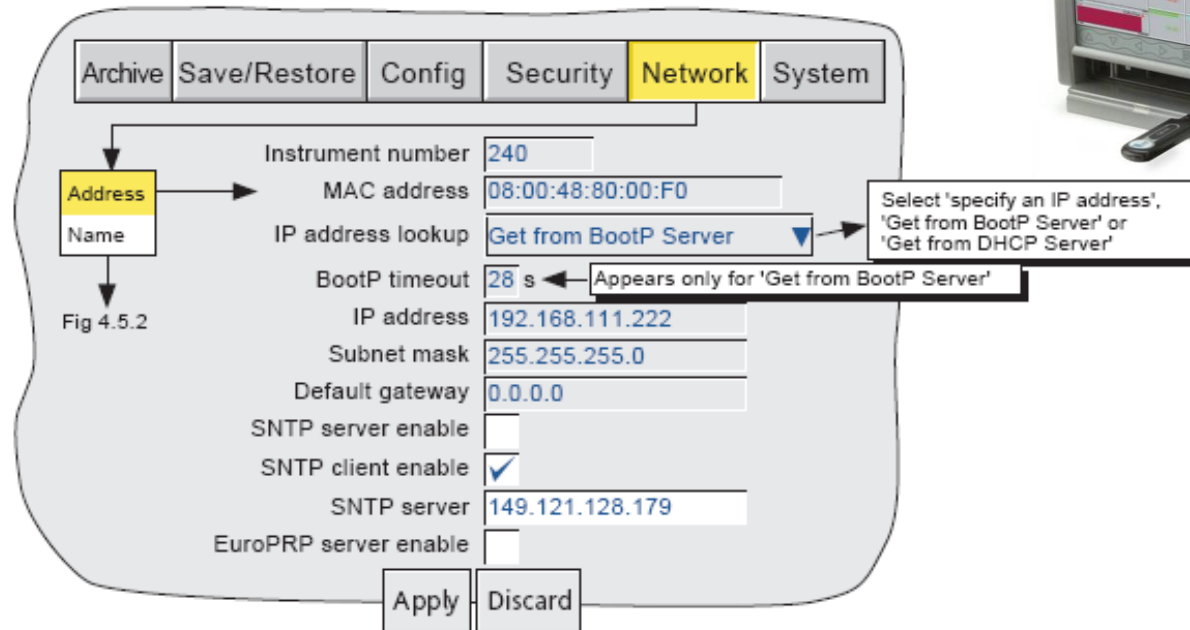
Zobrazení a nastavení zapisovače přes PC



Software

Software BRIDGE

- ZEPAREX 560
- Nastavení komunikace v zapisovači
- Přihlášení (Engineer, heslo: 100), konfigurace (Network, Address)



The screenshot shows the 'Network' configuration screen of the ZEPAREX 560 software. The 'Network' tab is selected in the top menu. The 'Address' sub-tab is also selected. The configuration fields are as follows:

Field	Value
Instrument number	240
MAC address	08:00:48:80:00:F0
IP address lookup	Get from BootP Server
BootP timeout	28 s
IP address	192.168.111.222
Subnet mask	255.255.255.0
Default gateway	0.0.0.0
SNTP server enable	☐
SNTP client enable	☒
SNTP server	149.121.128.179
EuroPRP server enable	☐

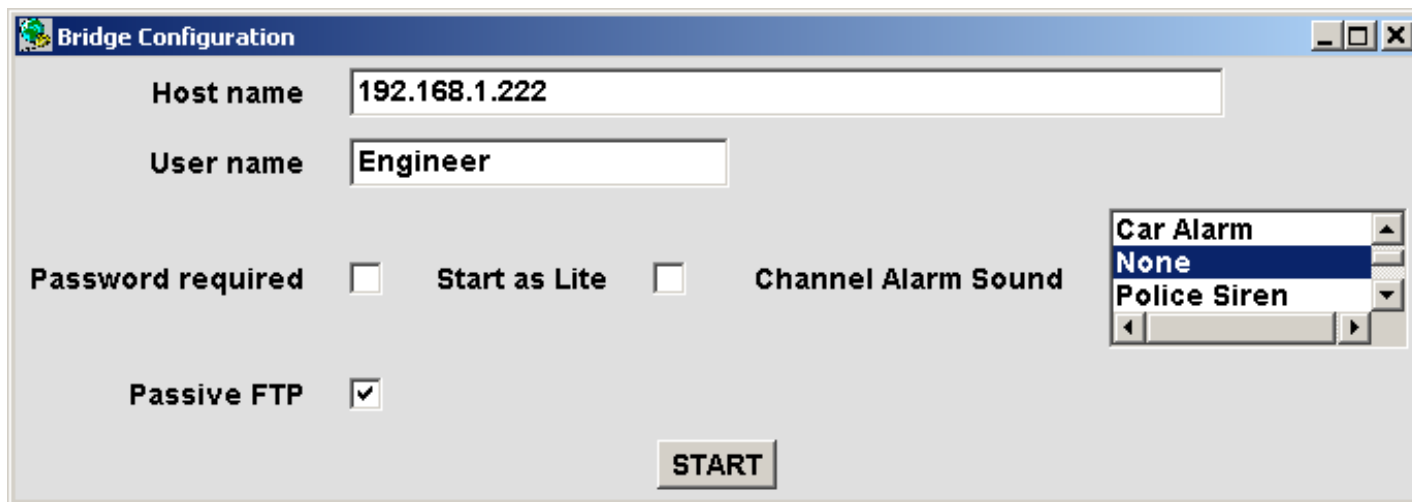
At the bottom of the screen are 'Apply' and 'Discard' buttons. A callout box points to the 'IP address lookup' dropdown menu, stating: 'Select 'specify an IP address', 'Get from BootP Server' or 'Get from DHCP Server''. Another callout box points to the 'BootP timeout' field, stating: 'Appears only for 'Get from BootP Server''. The label 'Fig 4.5.2' is located at the bottom left of the screenshot.



Software

Software BRIDGE

- PC
- Nastavení komunikace v počítači (nastavení IP adresy)
- Host name – IP adresa zapisovače, User name – Engineer



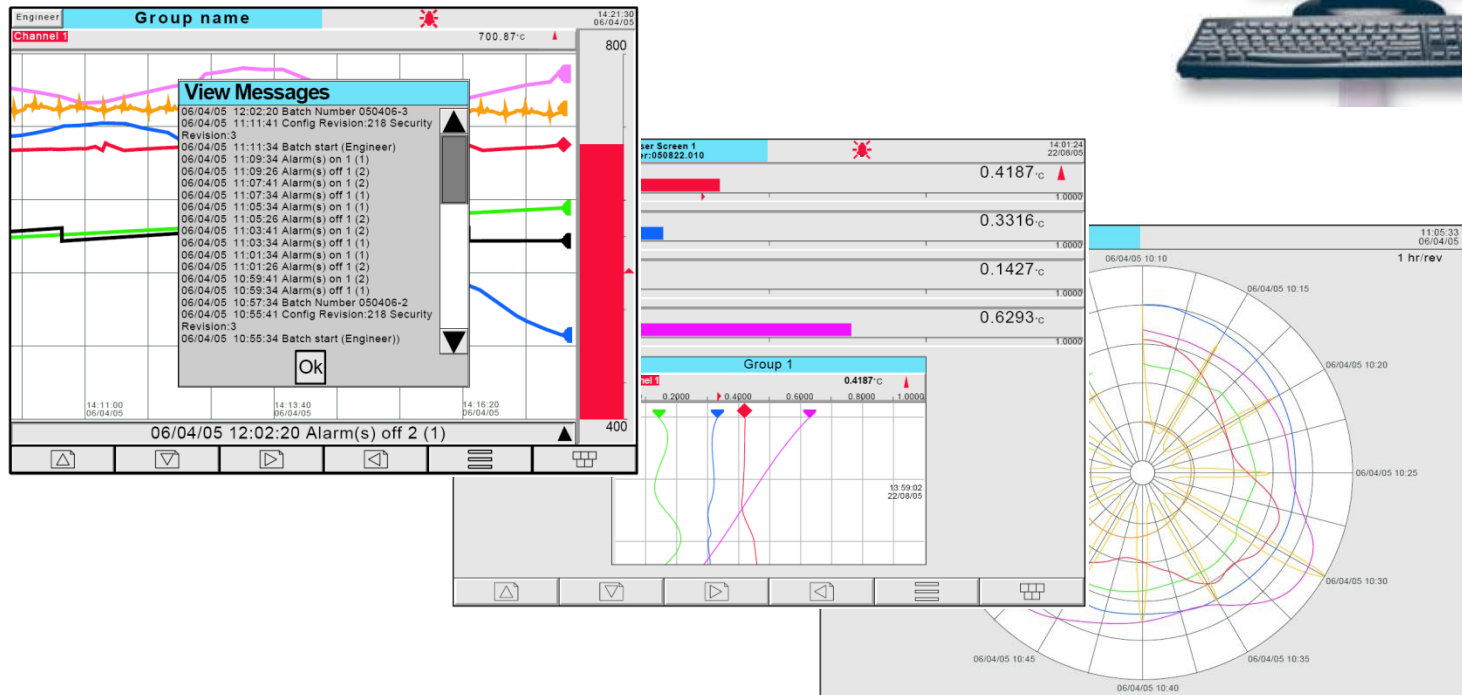
The screenshot shows a window titled "Bridge Configuration" with the following fields and controls:

- Host name:** A text box containing "192.168.1.222".
- User name:** A text box containing "Engineer".
- Password required:** A checkbox that is currently unchecked.
- Start as Lite:** A checkbox that is currently unchecked.
- Channel Alarm Sound:** A dropdown menu with "None" selected. The visible options are "Car Alarm", "None", and "Police Siren".
- Passive FTP:** A checkbox that is currently checked.
- START:** A button at the bottom center of the window.

Software

Software BRIDGE

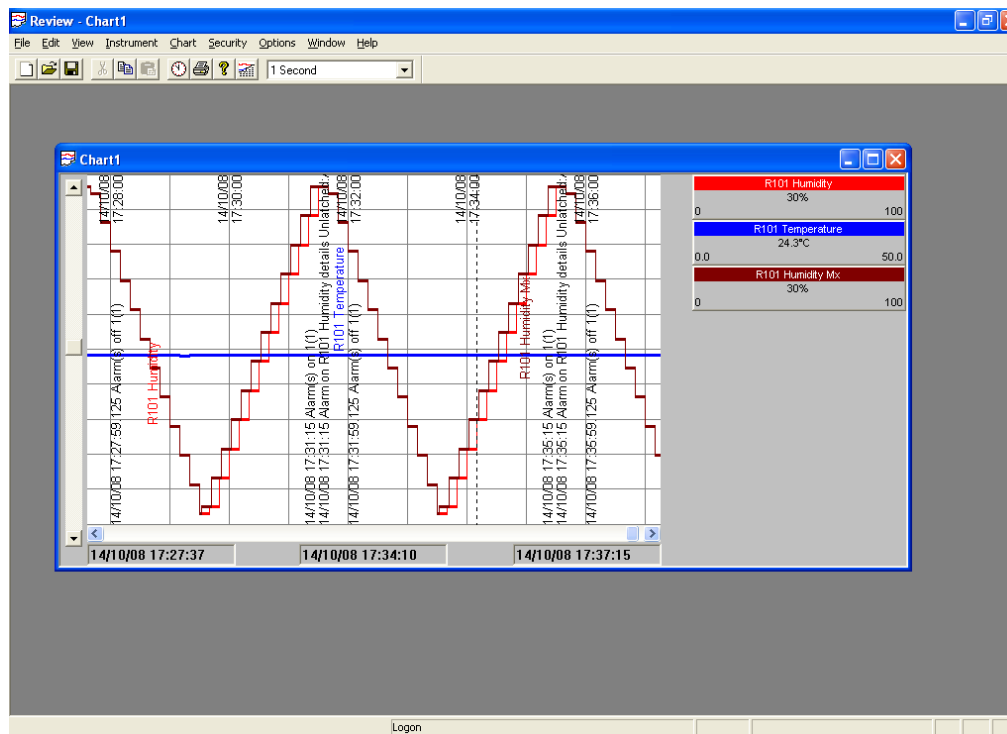
- Připojení k zapisovači přes PC
- LITE BRIDGE - náhled, FULL BRIDGE – plný přístup



Software

Software REWIEW

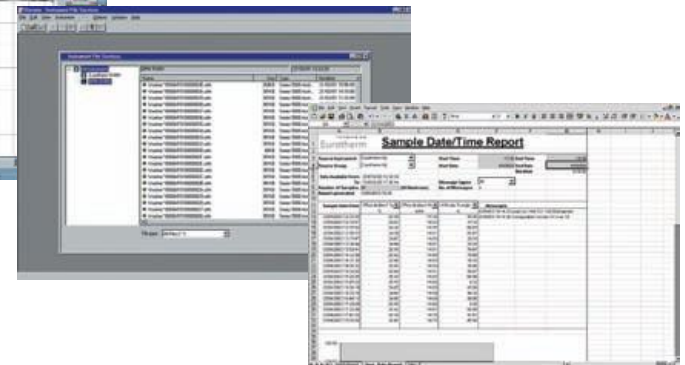
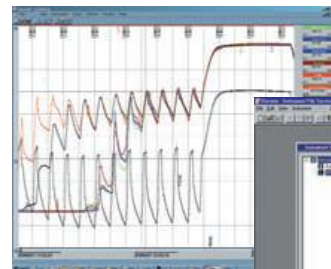
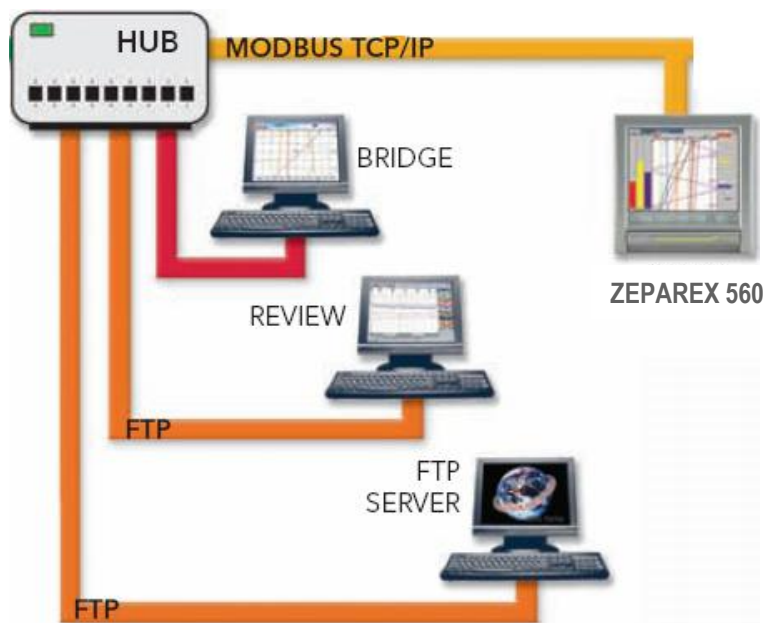
Zpracování záznamu a vyhodnocení na PC



Software

Software REVIEW

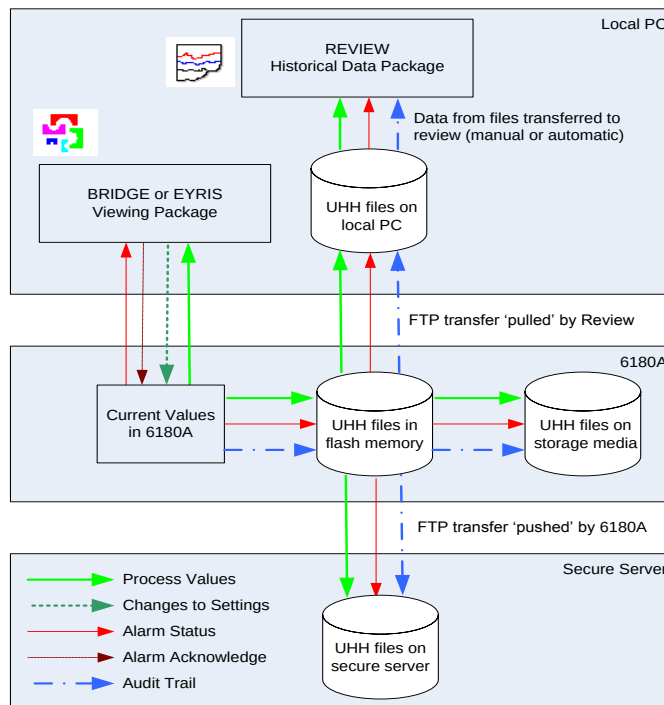
- REVIEW LITE (Quickchart) pro čtení, tisk, archivaci dat, odeslání po Ethernetu (standard)
- REVIEW FULL (Quickchart) + automatický tisk



Software

Software REWIEW

- Technologie ukládání dat



REVIEW



ZEPAREX 560



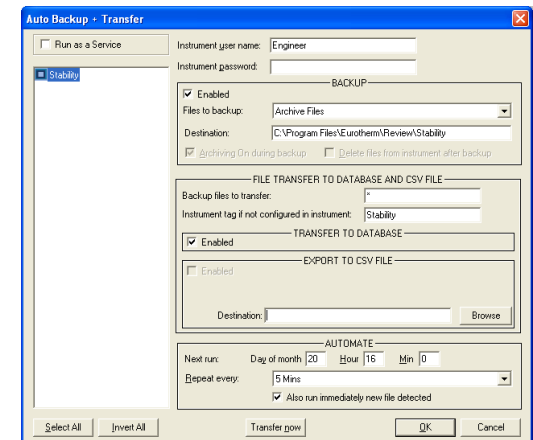
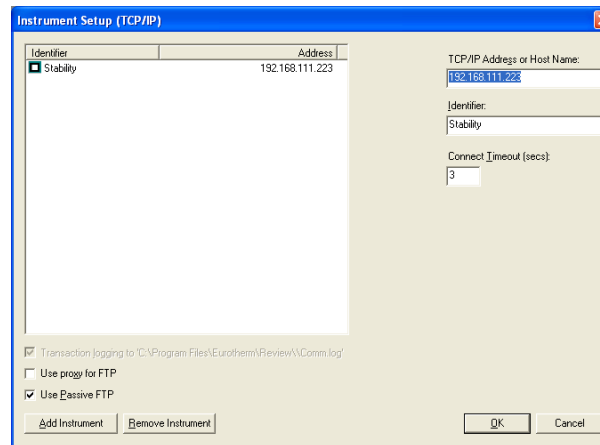
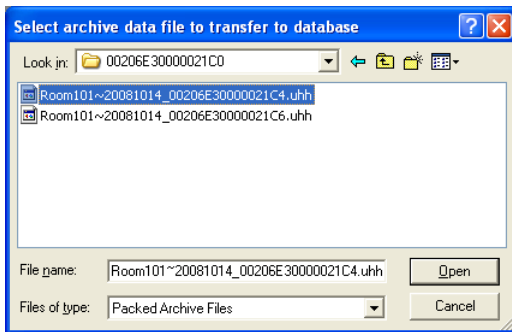
FTP SERVER



Software

Software REVIEW

- Přenos dat do softwaru REVIEW (zabezpečené soubory *.uhh)
- Paměťová karta - USB, Compact Flash
- Přenos přes Ethernet – FTP server, software REVIEW



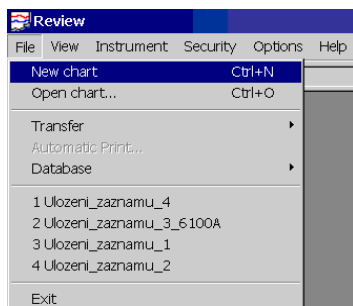
- Přenos jednotlivých souborů do REVIEW
- File – Transfer - Files (soubory *.uhh)
- Přenos jednotlivých souborů, z adresáře nebo z paměťové karty

- Nastavení softwaru REVIEW
- Instrument - Setup - TCP/IP
- Nastavení automatického přenosu a archivace
- Instrument - Auto Backup and Transfer

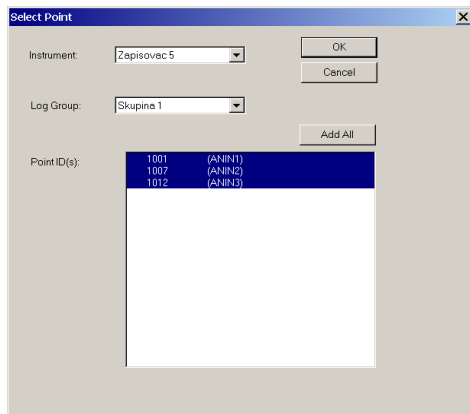
Software

Software REVIEW

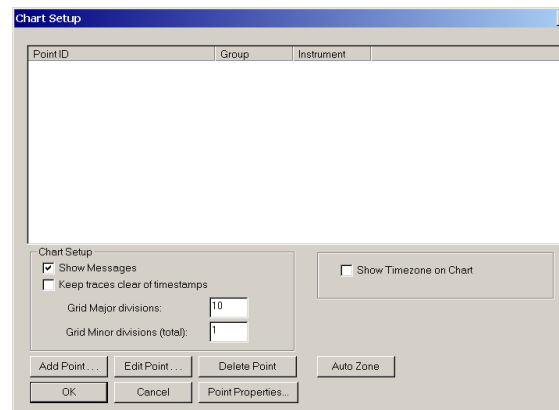
- Nastavení pro zobrazení a zpracování dat



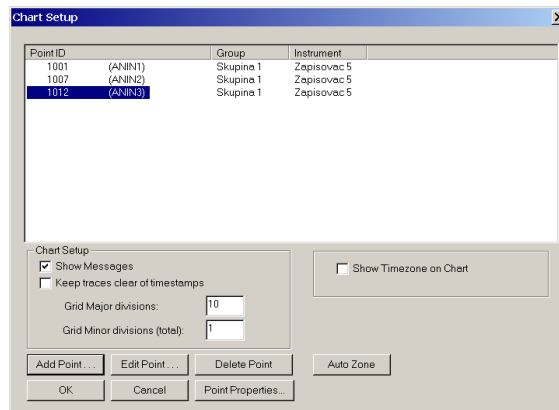
File – New Chart



Add All



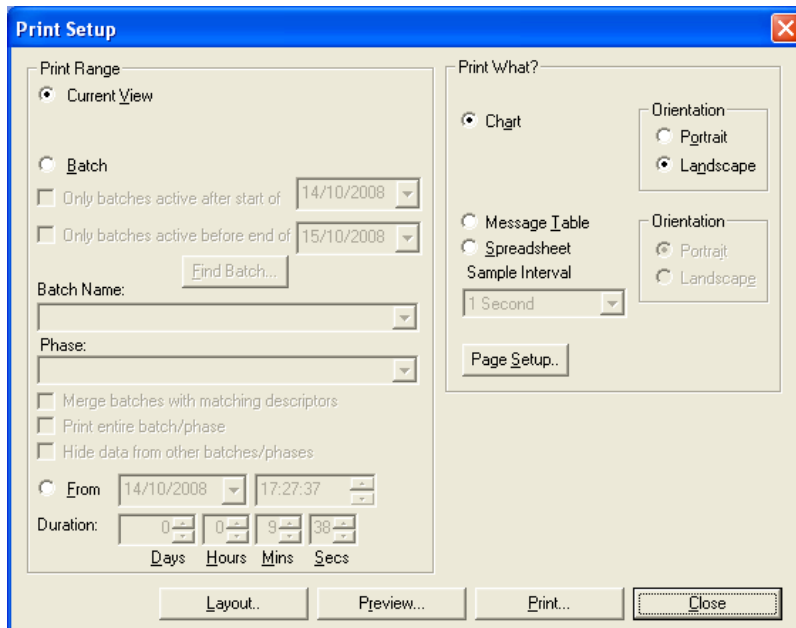
Add Point



Software

Software REVIEW

- Tisk dat
- Export dat



Print Setup

Print Range

☒ Current View

☐ Batch

☐ Only batches active after start of 14/10/2008

☐ Only batches active before end of 15/10/2008

Find Batch...

Batch Name:

Phase:

☐ Merge batches with matching descriptors

☐ Print entire batch/phase

☐ Hide data from other batches/phases

☐ From 14/10/2008 17:27:37

Duration: 0 Days 0 Hours 9 Mins 38 Secs

Print What?

☒ Chart

☐ Message Table

☐ Spreadsheet

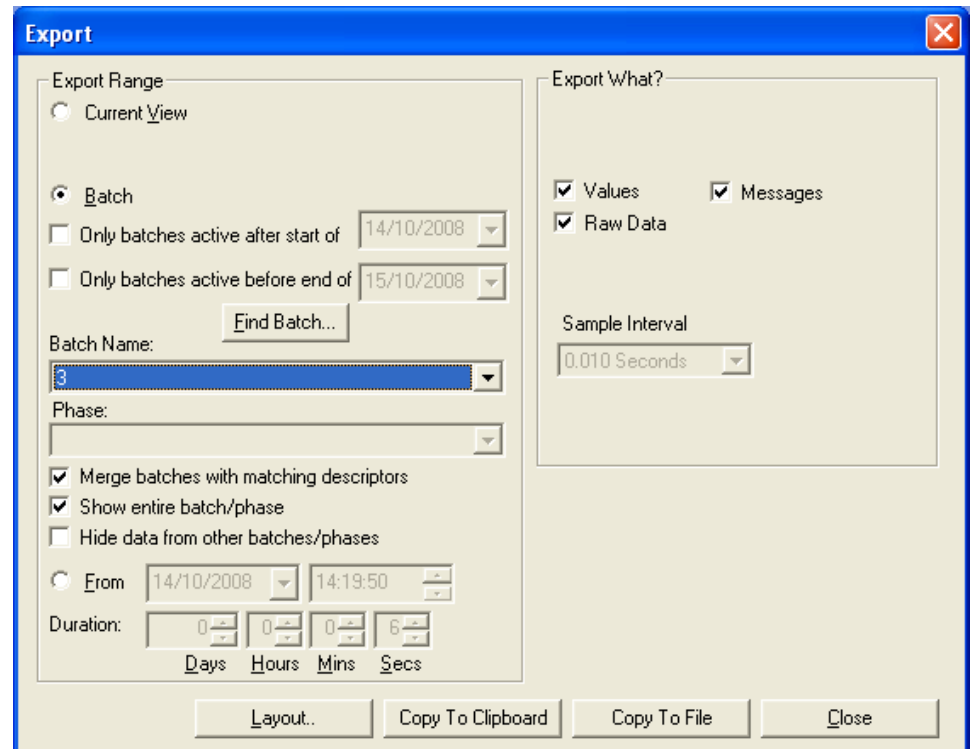
Sample Interval: 1 Second

Page Setup..

Orientation: ☐ Portrait ☒ Landscape

Orientation: ☒ Portrait ☐ Landscape

Layout... Preview... Print... Close



Export

Export Range

☐ Current View

☒ Batch

☐ Only batches active after start of 14/10/2008

☐ Only batches active before end of 15/10/2008

Find Batch...

Batch Name: 3

Phase:

☒ Merge batches with matching descriptors

☒ Show entire batch/phase

☐ Hide data from other batches/phases

☐ From 14/10/2008 14:19:50

Duration: 0 Days 0 Hours 0 Mins 6 Secs

Export What?

☒ Values ☒ Messages

☒ Raw Data

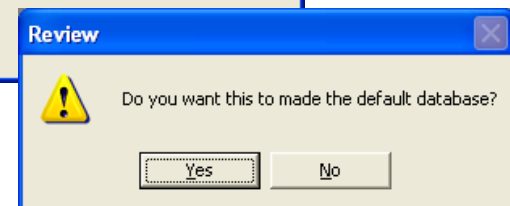
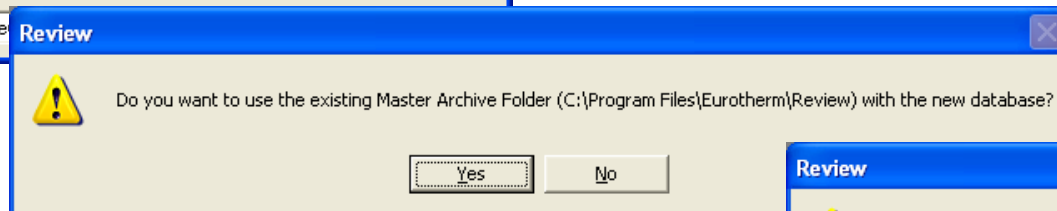
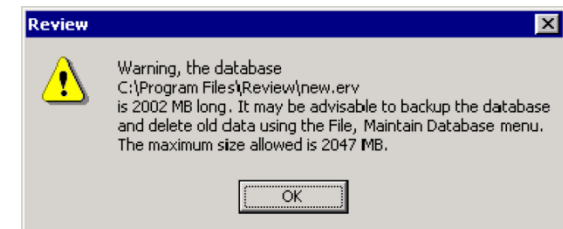
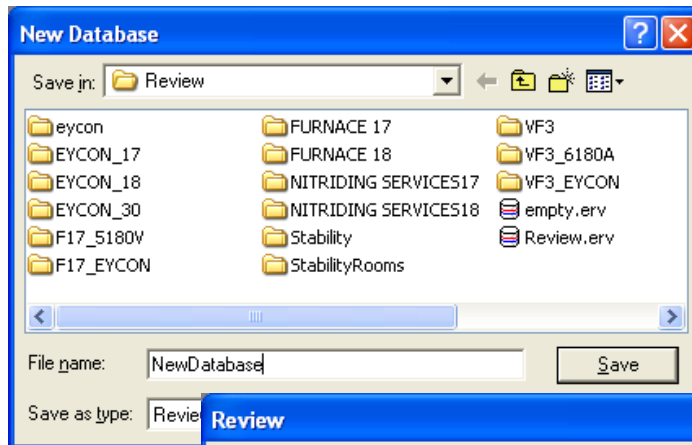
Sample Interval: 0.010 Seconds

Layout... Copy To Clipboard Copy To File Close

Software

Software REVIEW

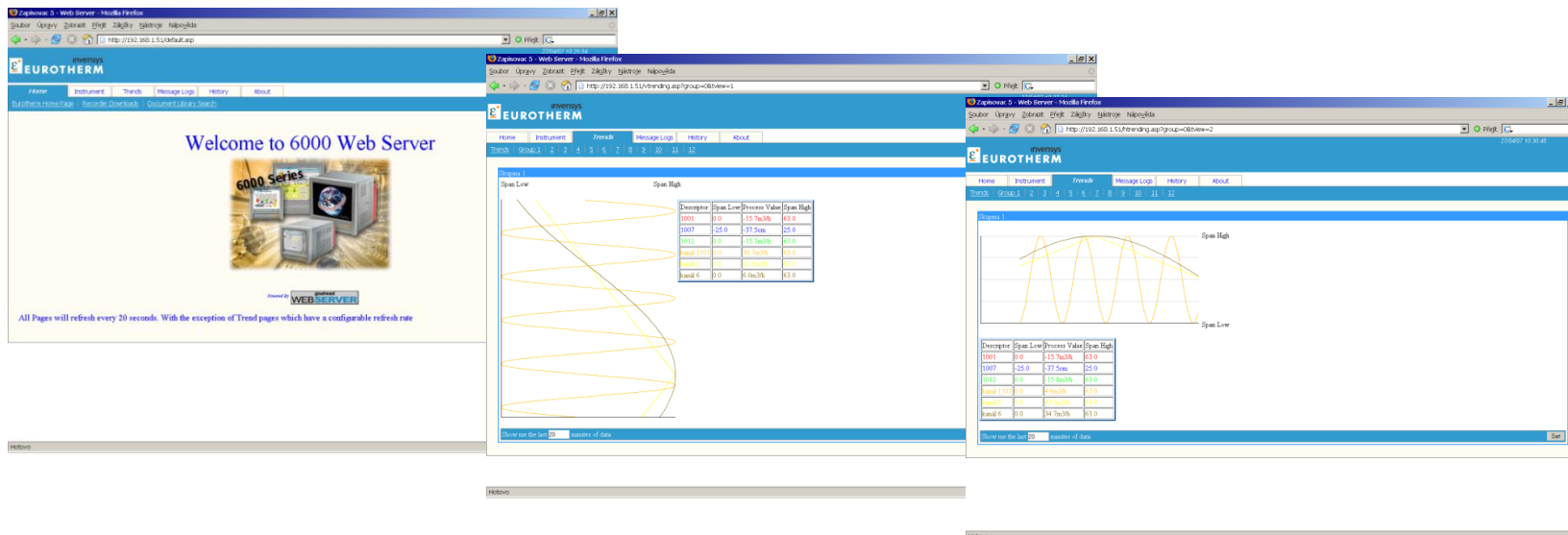
- **Databáze softwaru REVIEW (*.erv)**
- Vytvoření zvolení databáze (defaultní databáze Review.erv)
- Správa a vlastnosti databáze (maximální velikost 2GB, varování při velikosti 1,95GB)



Software

Web server

- **WEB SERVER** - náhled přes klasický internetový prohlížeč (Internet Explorer atd.)
- Bez nutnosti instalace software – přístup pouze přes internetový prohlížeč
- Adresa – IP adresa zapisovače, User name – Engineer, Heslo - 100



Software

Software C-Edit

Konfigurační software – zobrazení a editace uložené konfigurace

The screenshot shows the 'C-Edit' software window with the 'Config-Instrument' tab selected. The window has a title bar with 'C-Edit' and standard window controls. Below the title bar is a tabbed interface with 'Engineer' and 'Config-Instrument'. The 'Config-Instrument' tab contains several configuration fields and buttons. At the bottom of the window are 'Save' and 'Discard' buttons.

Field	Value
Instrument Name	Instrument
Normal Display	100 %
Saver Display	50 %
Save After	30 Minutes
Modbus Address	1
Modbus Security Disabled	☒
Comms Channel Timeout	0 s
Preset Hour	12
Preset Minute	0
Disable Warning Dialogs	☐
Show Operator Notes List	☐

Software