Data acquisition solutions

Sales and Application Support

Our team of sales engineers, local stocking representatives and technical support specialists are available to serve you in 95 countries on six continents. We back all of our products with a comprehensive warranty and a Technical Assistance Centre staffed with engineers and technicians with solid product knowledge.

Teaming with our direct sales force, Honeywell's authorized representatives provide total solutions for your control needs. With offices located throughout the country, our extensive distribution network provides responsive, local service and support before, during and after the sale.
Honeywell reps provide many value-added services including:

- Local inventory and quick delivery
- Application and technical support
- Live recorder demo
  -browse the worlds first web enabled recorder at the following internet address:
  www.trendview.com/wchome.htm

To find the Honeywell authorized representative nearest you, visit our on-line Rep Locator at:
http://locator.micro.honeywell.com/rep_locator.html

Interactive Catalog

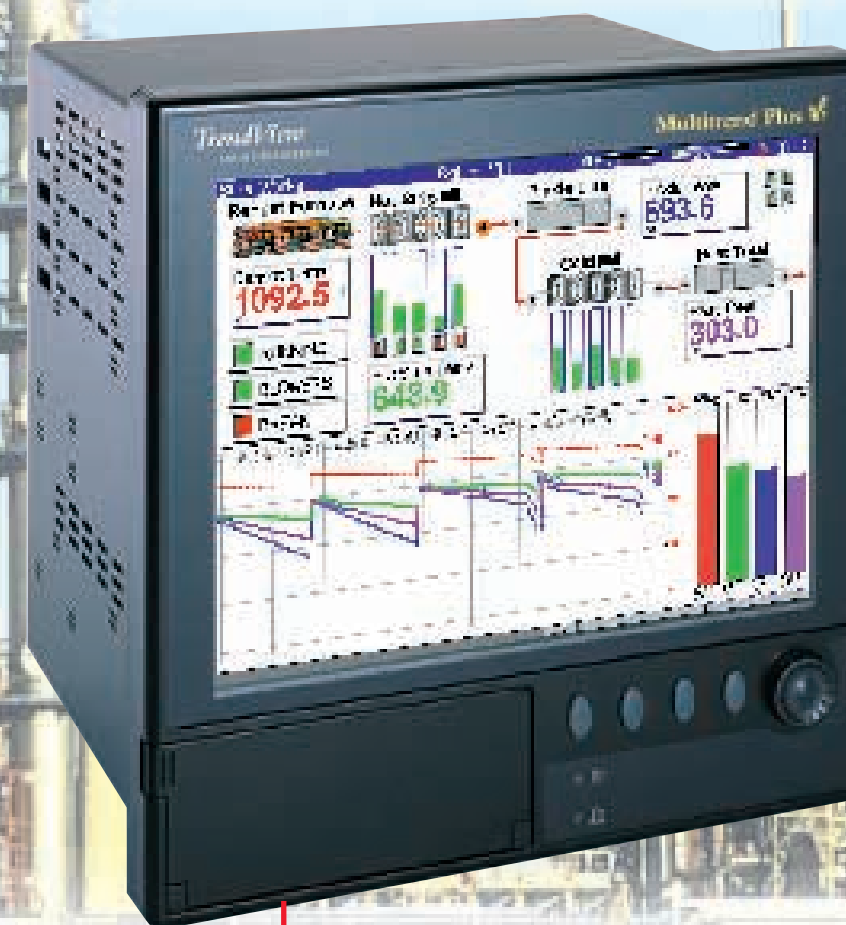**Interactive Catalog**
www.honeywell.com/sensing

We also give you direct, 24-hour access to product information, literature and support through our powerful website:
www.honeywell.com/sensing which features our on-line Interactive Catalog.
The Interactive Catalog allows users to enter criteria and search for the perfect product for their application.

Warranty/Remedy

Honeywell warrants goods of its manufacture as being free of defects materials and faulty workmanship. Contact your local Honeywell sales office for warranty information. If warranted goods are returned to Honeywell during the period of coverage, Honeywell will repair or replace without charge those items it finds defective. The foregoing is Buyer's sole remedy *in lieu of all other warranties, expressed or implied, including those of merchantability of fitness for a particular purpose.*

Specifications may change without notice. The information supplied is believed to be accurate and reliable as of this printing, however we assume no responsibility for its use. While we provide application assistance personally, through our literature and the Honeywell web site, it is up to the customer to determine the suitability of the product in the application.

Realtime Operator Interface

Plant Data Acquisition
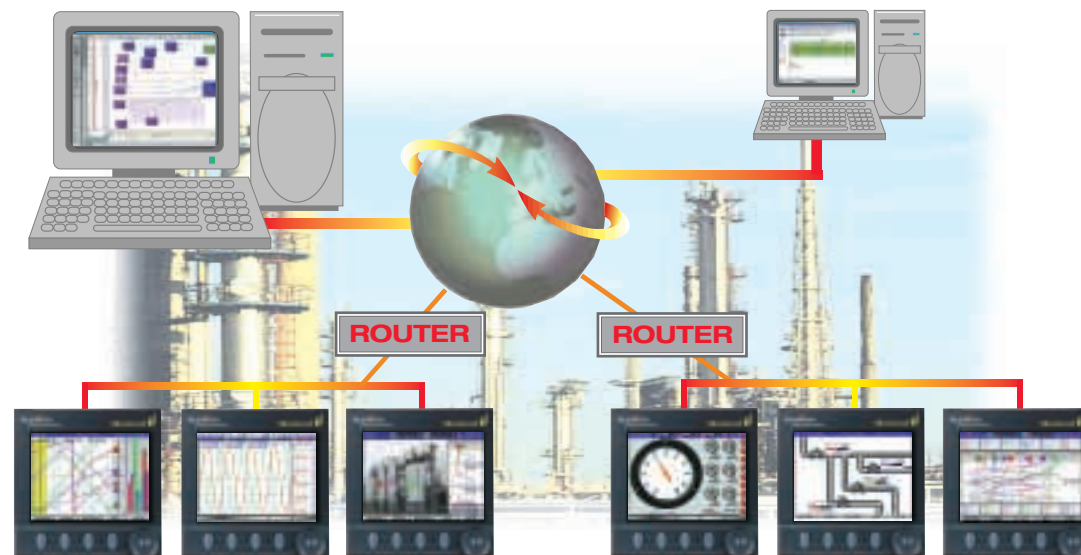
Interactive Monitoring

Honeywell
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www.honeywell.com/sensing

Data Monitoring and Communications over Ethernet - TCP/IP

ETHERNET

Process Monitoring over the Internet - web enabled

ROUTER   ROUTER

Intra Plant and Inter Plant Remote Data Acquisition

RS485/ETHERNET

Batch Recording

- Auto graphing of batch data
- Batch number data identification
- Purpose designed screens for easy operator use
- Report generator
- 32 event recipes

Continuous Recording

- High speed data sampling - up to 50 readings per second
- Detailed alarm/event reports
- Networkable via Ethernet
- High visibility colour displays
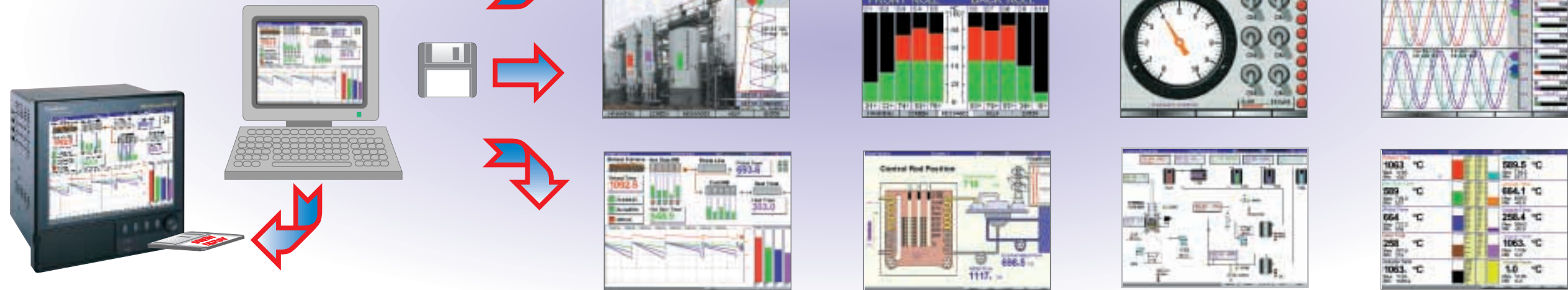- Fuzzy Logging™ data compression technique

Regulatory Recording

- Redundant data storage
- Validatable to world wide regulatory requirements
- Meets FDA guidelines for protecting electronic data submittals (21 CFR part11)
- Secure audit trail of event configurations
- Secure data encryption

Screen Designer - custom displays to exactly suit your application

Design the display you need for your application.

Screen Designer is a PC based application which allows you to design unique display layouts for transfer to Minitrend V5 or Multitrend Plus V5 recorders.
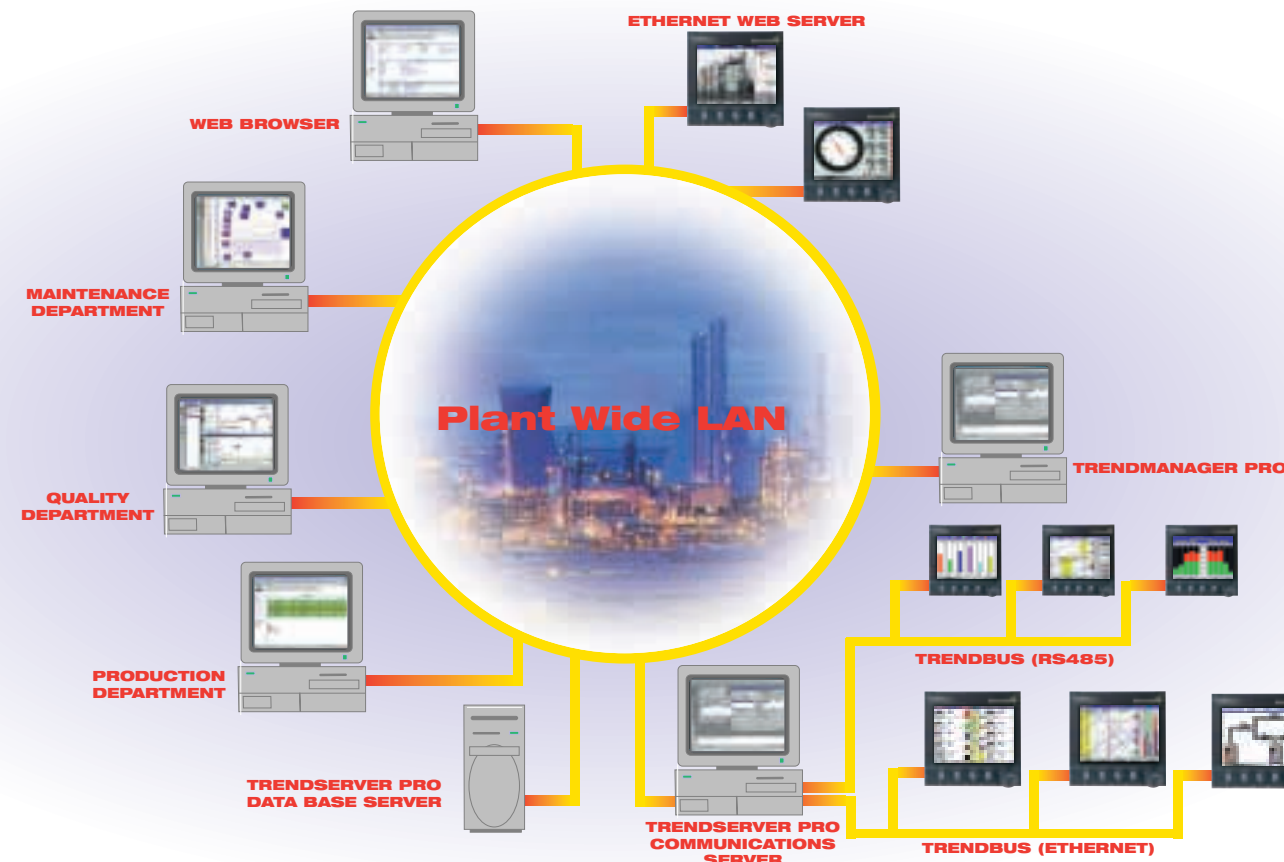
Screen layouts can be created using any combination of indicators such as trending charts, digital values, bar graphs, bit map images, digital pictures and plant diagrams.

TrendManager Suite - data management and analysis software

TrendManager Suite - industry leading PC based data analysis packages which can:

- Import data from any TrendView recorder

- Archive data on integral data base

- Multi-level multi-user passwords

- Graph, plot and export data across any recorder, pen or time frame

- Handle client/server architecture

- Schedule downloads of recorder data

- Remotely configure recorders

- Communicate real time via RS485 and/or Ethernet to recorders

ETHERNET WEB SERVER

WEB BROWSER

MAINTENANCE DEPARTMENT

QUALITY DEPARTMENT

PRODUCTION DEPARTMENT

Plant Wide LAN

TRENDMANAGER PRO

TRENDBUS (RS485)

TRENDSERVER PRO DATA BASE SERVER

TRENDSERVER PRO COMMUNICATIONS SERVER

TRENDBUS (ETHERNET)

eZtrend

- 5in colour display
- Up to 6 analogue inputs
- 100mS sampling/storage speed
- Internal data storage 2Mb, media 1.44Mb floppy
- Five fixed screens
- 10 base T Ethernet connection (TCP/IP)
- Web enabled/WAP enabled

Multitrend

- 10.4in colour TFT display
- Up to 8 analogue inputs and 8 digital outputs
- RS485, Modbus compatible
- Barcode reader compatible
- Interfaces directly with off-the-shelf PC data acquisition software
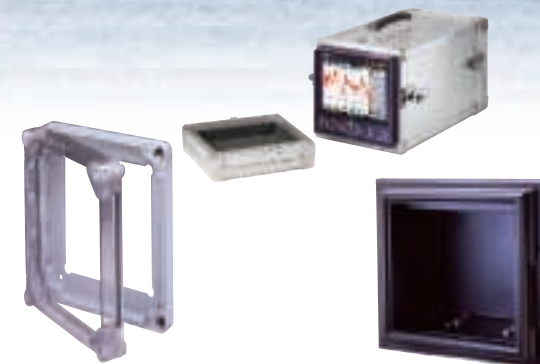
Minitrend

- 5.5in colour TFT display
- Up to 16 analogue inputs and 16 digital outputs
- 20mS sampling/storage speed
- Built in redundant data storage (up to 1Gb)
- Customised display layouts with Screen Designer PC software
- 10 base T Ethernet connection (TCP/IP)
- Web enabled/WAP enabled

Circitrend

- 10.4in colour TFT display
- Selectable circular or strip chart formats
- Up to 8 integral totalizers
- RS 485, Modbus compatible
- Barcode reader
- Interfaces directly with off-the-shelf PC data acquisition software

Teletrend

- 5.5in colour TFT LCD display
- Horizontal or vertical chart movement
- Up to 8 analogue inputs/digital outputs
- RS485, Modbus compatible
- Barcode reader
- Interfaces directly with off-the-shelf PC data acquisition software

Multitrend Plus

- 12.1in colour TFT display
- Up to 32 analogue inputs and 32 digital outputs
- 20mS sampling/storage speed
- Built in redundant data storage (up to 1Gb)
- Customised display layouts with Screen Designer PC software
- 10 base T Ethernet connection (TCP/IP)
- Web enabled/WAP enabled

Hardware Options

Portable
For portable or mobile applications your recorders can be packed in a lightweight carrying case.

Environmental protection
For hostile environments your recorders can have a protective panel mounted cover, or can be mounted in an IP65/NEMA4 enclosure.