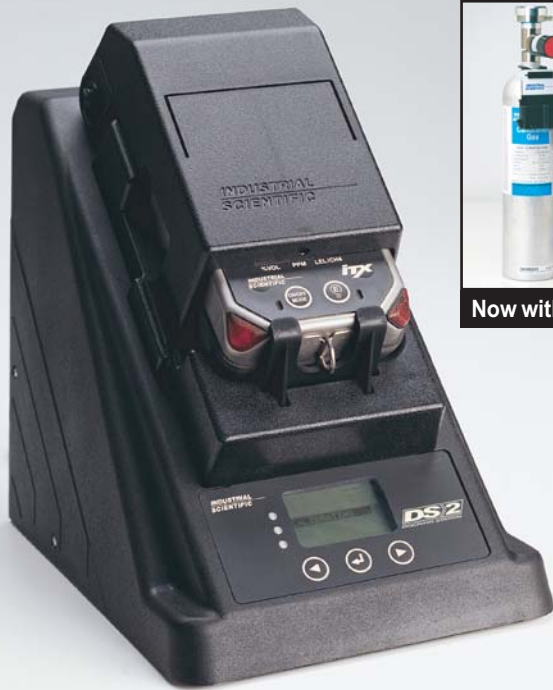




Docking Station™



Now with iGas®

The DS2 Docking Station™ provides the ultimate flexibility for managing your gas monitors wherever you use them. Two way wireless and/or ethernet connectivity enables you to link up to 100 stand-alone Instrument Docking Stations (IDSs) from remote locations anywhere in your facility and relay the data back to one central database for total instrument management. A graphical user interface tool allows an administrator to view operations on each Docking Station from a network computer, making it easy to track instruments, print reports, set events and change parameters for any location. The DS2 gives you all of the benefits of consistent automated calibration, record keeping, battery recharging, and instrument diagnostics for your monitors to limit your liabilities and safety hazards.

Each individual IDS features a multilingual display, three status LEDs, a keypad and an audible alarm to provide important instrument details at a single glance. The DS2, which can be easily grouped into 'clusters' of up to 5 units to share calibration gas, also offers optional iGas® capability to automatically identify calibration gas cylinder concentrations, lot numbers, and expiration dates on the system. Whether you manage one gas monitor or an entire fleet, the DS2 provides superior cost-savings and flexibility.

PRODUCT SPECIFICATIONS

COMPATIBLE MONITORS SUPPORTED:

iTX Ver 2.2 or higher, VX500 Ver 2.6 or higher, T82 Ver 2.2 or higher
GasBadge® Pro Ver 1.0 or higher

CASE:

Impact-resistant composite with radio frequency interference (RFI) protection.

DIMENSIONS:

9.75" h x 6.40" w x 9.00" d (24.8 cm x 16.3 cm x 22.9 mm)

INPUT:

115/230 VAC, 50/60 Hz. 12 VDC

OPERATING TEMPERATURE:

32° F to +122°C (0°C to +50°C)

COMMUNICATION:

10bT Ethernet support, RJ-45 Category 5 connection or 802.11b wireless Compact Flash

DISPLAY:

128 x 64 Dot Matrix LCD – Multilingual modes allow selections in English, Spanish, French, and German languages.

PUMP FLOW RATE:

500ml/minute @ 80" H₂O

GAS INPUTS:

3 separate inputs on each IDS. Ability to share up to 14 discrete gases for calibration when IDS's are clustered together.

DS2 COMPUTER REQUIREMENTS (min):

For 1-8 IDS units: Dedicated Pentium III, 800 MHz, 256 MB RAM, 4GB available disk space, Windows® 2000 Professional, Windows® XP Professional operating system, one Cat5E Ethernet network adapter, fixed IP address

For 9-100 IDS units: Dedicated Pentium III, 800 MHz, 256 MB RAM, 4GB available disk space, Windows® 2000 Standard Server, Windows® 2003 Server operating system, one Cat5E Ethernet network adapter, fixed IP address

ORDERING INFORMATION

PART#	DESCRIPTION
18105551	DS2, iTX Instrument Docking Station
18106054	DS2, iTX IDS/Server Turnkey Package ⁺
18105544	DS2, T82 Instrument Docking Station
18105569	DS2, VX500 Instrument Docking Station
18106302	DS2, GasBadge® Pro Instrument Docking Station
18105684	iGAS® Reader
18105841	Demand Flow Regulator w/Pressure Switch for 34/58/103L Cylinders
18105932	6-port Manifold Regulator
17111840	Wireless Network Card
17113887	CAT5E Net Cable, Shielded, 5'
17113895	CAT5E Net Cable, Shielded, 10'
17113903	CAT5E Net Cable, Shielded, 25'
17113911	CAT5E Crossover Cable, 5'
17113929	Router, 4 Port, Cable/DSL
17113937	Router, 4 Port, Wireless
17113945	Hub, 5 Port (16 and 24 Port Hubs Available)
17113978	MS Windows Server™ 2003 Web OS ⁺⁺
17114786	MS Windows Server™ 2003 Web OS w/Warranty ⁺⁺⁺

⁺ Includes iTX IDS, server, monitor, keyboard, mouse, 4-port hub & ethernet cables

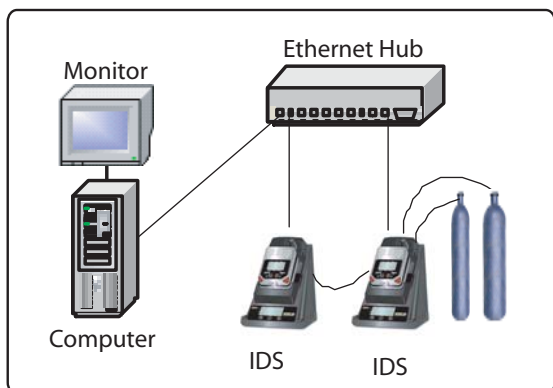
⁺⁺ Includes keyboard & mouse

⁺⁺⁺ Includes monitor, keyboard & mouse



Docking Station™

Small Installation Scenario

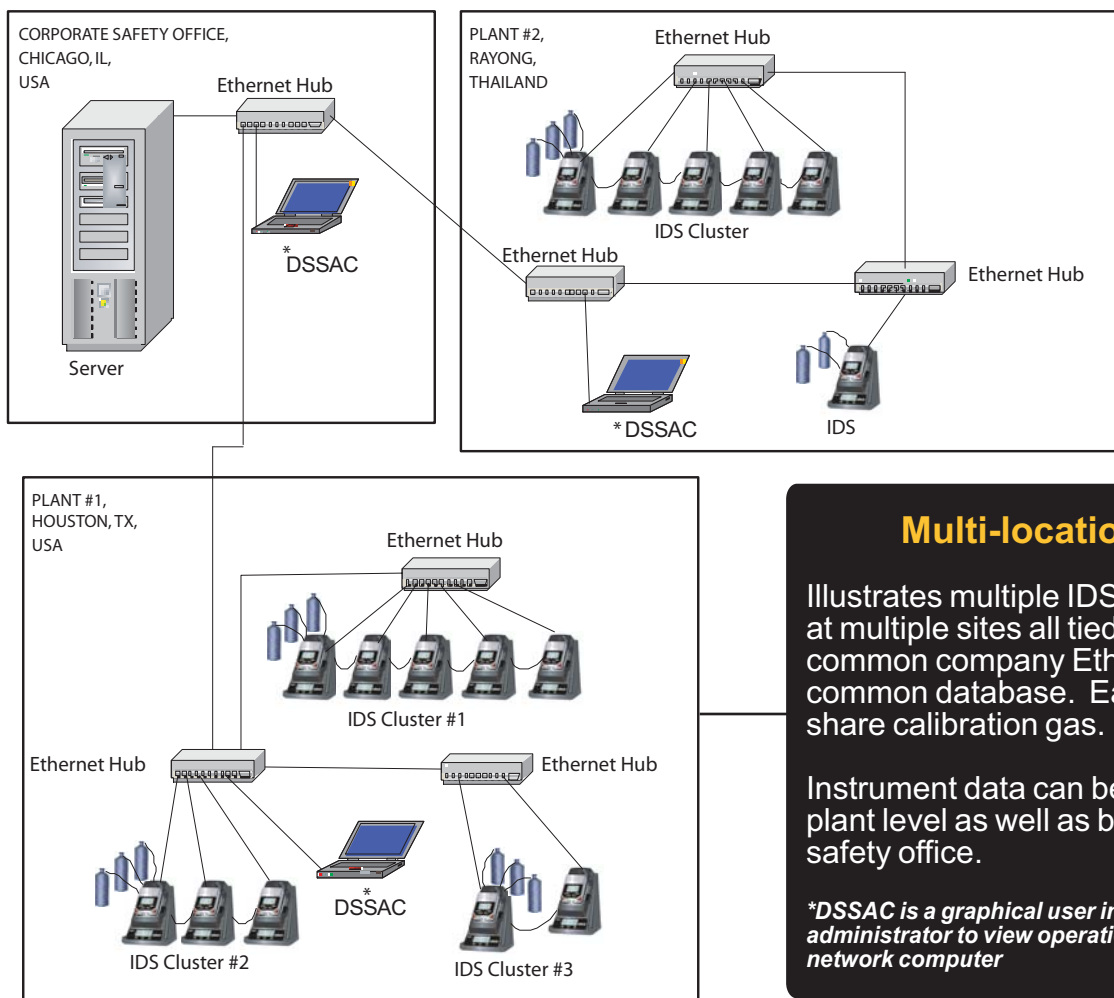


Single-location company

Illustrates one DS2 installation on a stand-alone Ethernet, with two IDSs in a cluster sharing two cylinders of calibration gas.

Instrument data is available at the local level.

Large Installation Scenario



Multi-location company

Illustrates multiple IDS cluster installations at multiple sites all tied together on a common company Ethernet, sharing a common database. Each cluster of IDSs share calibration gas.

Instrument data can be accessed at the plant level as well as by the corporate safety office.

**DSSAC is a graphical user interface tool that allows an administrator to view operations on each IDS from a network computer*

REV 11/05

www.DS2online.com

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