



**HIGH DENSITY**



**SCALABLE**



**VERSATILE**



**SIEMON VersaPOD™** – Data Center Solution

**CONNECTING THE WORLD TO A HIGHER STANDARD**

**WWW.SIEMON.COM**



▶▶ **SIEMON'S VersaPOD**  
Data Center Solution

Siemon's VersaPOD enables a completely new and efficient approach to your physical data center infrastructure. By leveraging the vertical space between bayed cabinets for patching and cable management, the V-POD frees critical horizontal space for active equipment, providing the ultimate density in the minimum floor space.

The V-POD's innovative Zero-U vertical patch panels (VPP) dramatically simplify even the most dense active equipment patching needs while its vertical patching channels (VPC) offer a clean, orderly and easily manageable method of high-density cable routing.

All of the V-POD's unique features are integrated into a full-featured modular enclosure that is equally effective as a standalone cabinet or in a multi-unit bayed configuration, offering a simple, scalable expansion path in any data center.

**SIEMON VersaPOD™**



**CONNECTING THE WORLD TO A HIGHER STANDARD**

[WWW.SIEMON.COM](http://WWW.SIEMON.COM)

▶▶ FEATURES AND BENEFITS

The Siemon VersaPOD system's innovative design offers full accessibility from the front and rear of each bayed unit and an array of equipment mounting features to ensure the V-POD's flexibility in any data center configuration.

1 INNOVATIVE DOOR OPTIONS

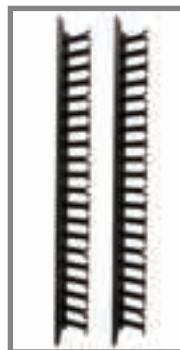
Dual hinged front and quad hinged rear doors open from either the left or right and are easily removed. Rear split doors can be hinged open in both directions providing direct access to VPP.



2

SLIDING VERTICAL PATCH PANELS

Vertical copper and fiber patch panels conveniently slide forward providing access to the connections at the rear of the panel. These panels support up to 288 ports of copper, 864 ports of fiber or a combination of the two within the 12 Zero-U vertical rack spaces between every two cabinets.



3

OPTIONAL CABLE MANAGEMENT FINGERS

Vertical 4-inch cable management fingers can be mounted alongside each VPP to facilitate routing of copper or fiber jumpers between patching fields as well as cabinet to cabinet connections.





## VERTICAL PATCHING CHANNELS (VPC)

Feature an array of integrated cable management options and dual-hinged door to offer a high capacity and concealable pathway for cable routing and slack management.

4

## RECESSED CORNER POSTS

Four recessed corner posts provide unimpeded cabling access across the entire front, rear and sides of multiple bayed units.

5

## FLEXIBLE MOUNTING OPTIONS

CEA 310E Standard mounting rails are adjustable to fit a wide array of network and storage equipment up to 800mm (32 inches) in depth. Multiple keyhole mounting options and cage nuts further extend the ability to customize the V-POD to user requirements.

6

## REMOVABLE SIDE PANELS

For stand alone cabinets or end units, side panels can be removed for full side access.

7

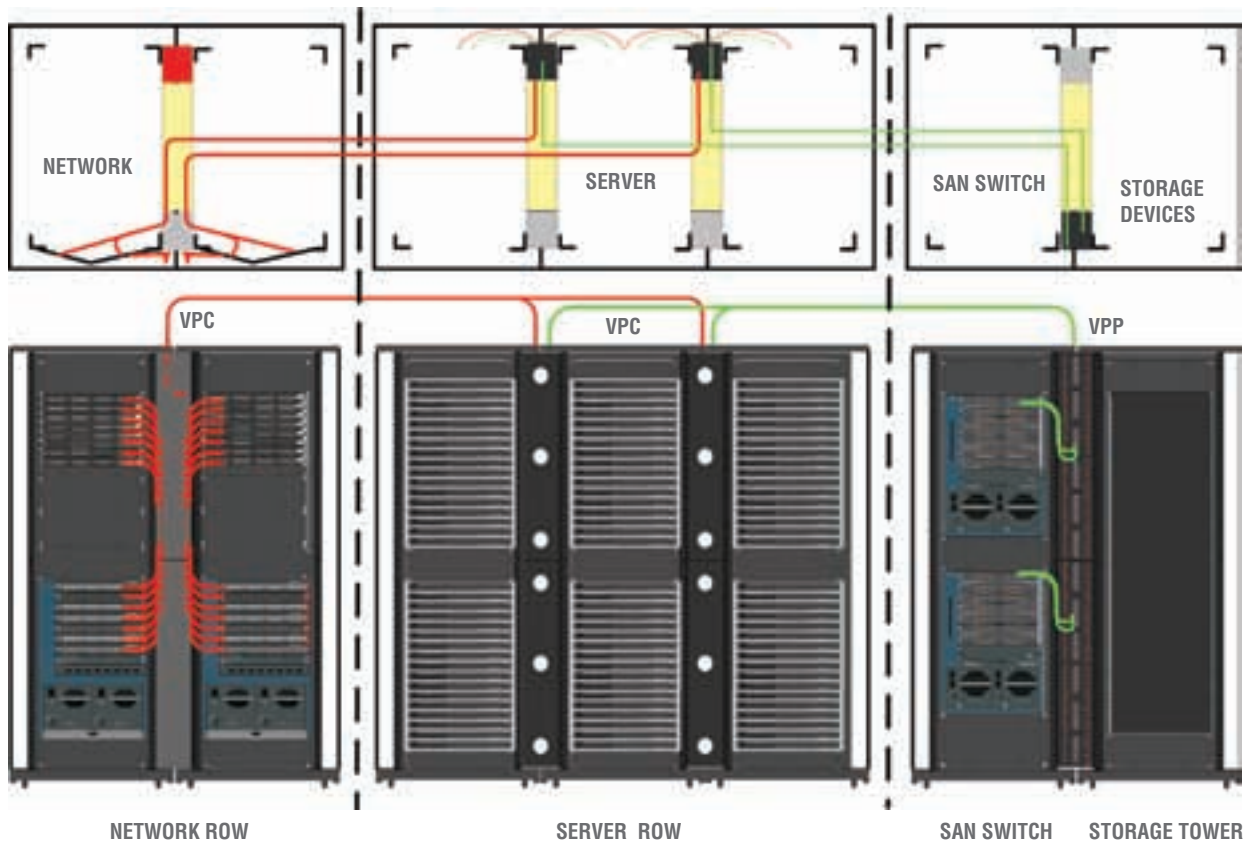
## SUPPORT FOR PRE-ENGINEERED CABLING SOLUTIONS

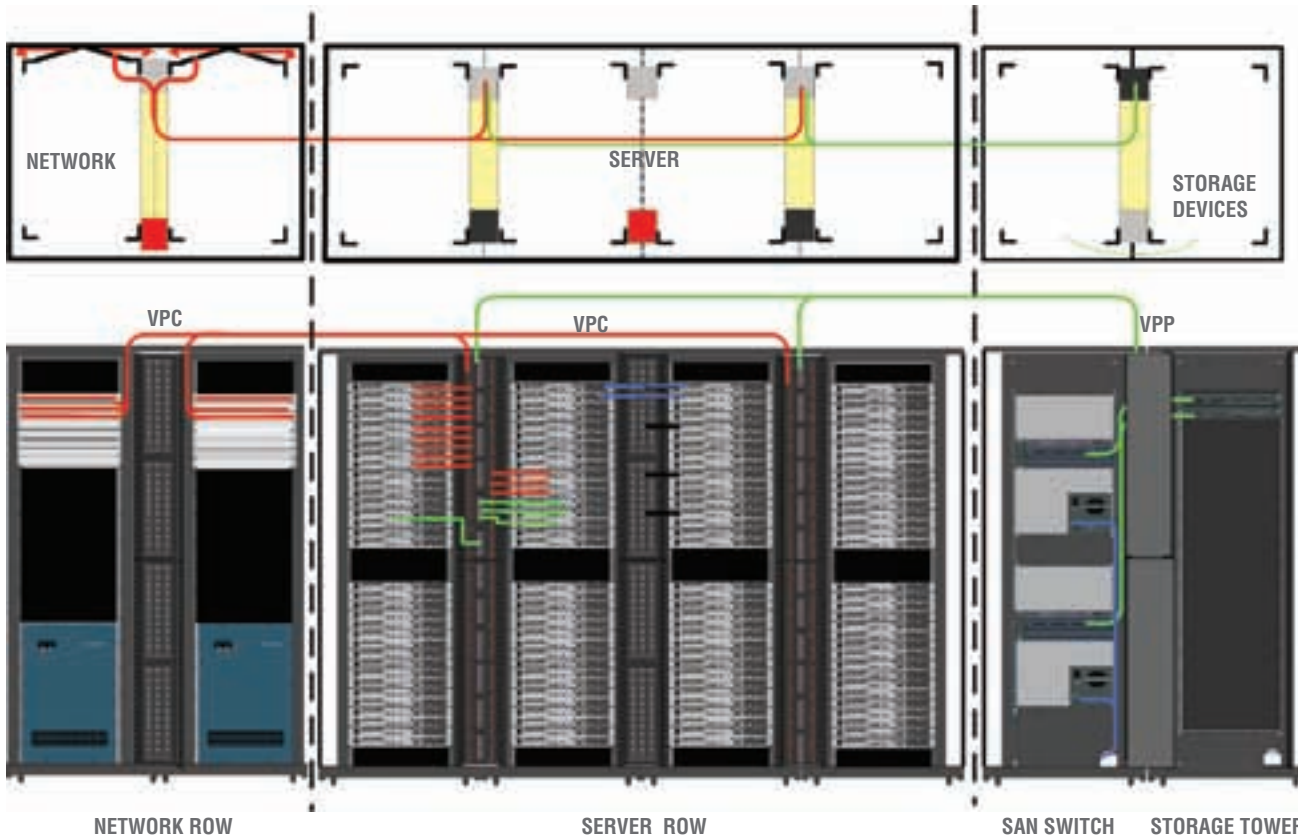
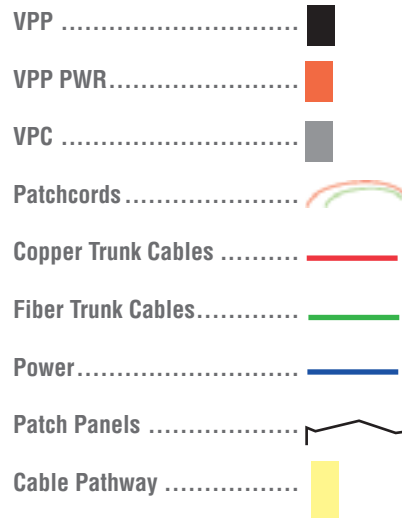
V-POD cable management features are designed to leverage the installation and maintenance benefits of Siemon's pre-terminated copper and fiber trunk cable assemblies and plug and play fiber solutions.

8



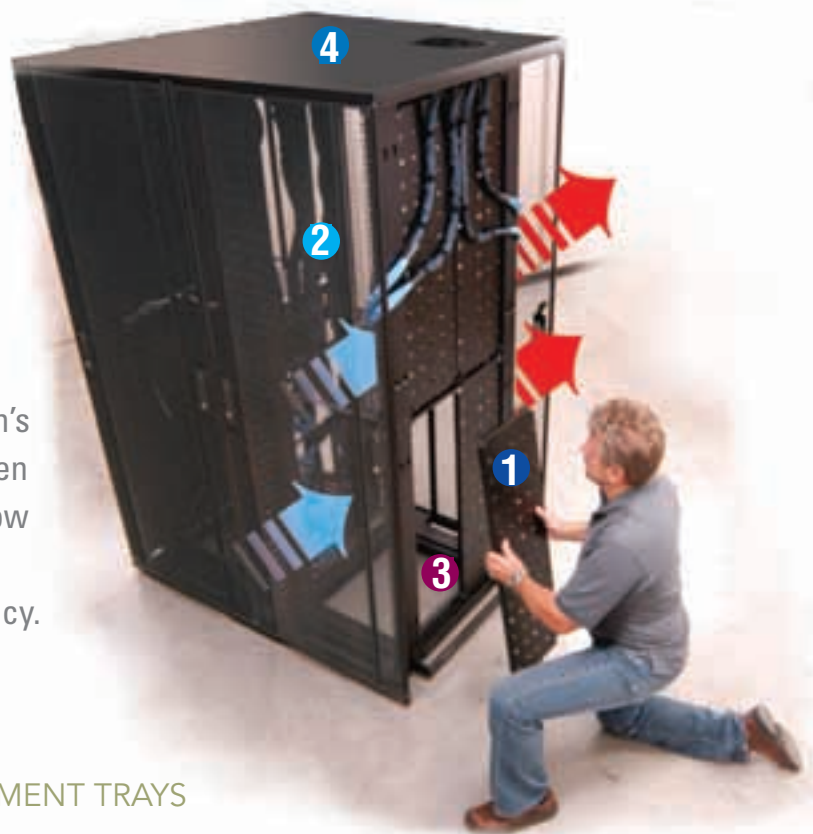
▶▶ A Typical VersaPOD Application





## ▶▶ EFFICIENCY & THERMAL MANAGEMENT

With energy costs continuing to rise, Siemon's VersaPOD system has been designed to control air flow to maximize thermal management and efficiency.



### 1 VERTICAL CABLE MANAGEMENT TRAYS

Trays can be installed between bayed cabinets to isolate and minimize air flow from cabinet to cabinet while facilitating routing and slack management of horizontal or backbone cabling.

### 2 PERFORATED DOORS

Perforated front and rear doors enable over 71% airflow to ensure the proper hot aisle/cold aisle circulation critical to energy-efficient data center cooling.

### 3 OPEN FLOOR ACCESS

Each V-POD unit has a completely open base, enabling maximum air flow and routing of cabling into or out of raised floor pathway systems.

### 4 OPTIONAL ACCESSORIES

Each V-POD unit includes provisions for roof mounted cooling fans and additional accessories such as brush guards, blanking panels and grommets to promote proper air flow and temperature control.

## ▶▶ VersaPOD ORDERING INFORMATION

### Cabinet Base Unit



#### PART NUMBER . . . .DESCRIPTION

**VP1-(X)(X)(X)(X)11** . . . 1000mm X 760mm Cabinet, 45 RMS, Black  
 1st (X): Side Panels (**0** = no side panels, **1** = 1 side panel, **2** = 2 side panels)  
 2nd (X): Front Door (**A** = Full vented/dual handle, **B** = Split vented/dual handle)  
 3rd (X): Rear Door (**A** = Full vented/dual handle, **B** = Split vented/dual handle)  
 4th (X): Lock (1 = keyed lock, 2 = tumbler combination lock)

Includes: 4 leveling feet, 50 cage nuts and 4 stabilizing brackets

## ▶▶ Cabinet Doors and Panels

#### PART NUMBER . . . .DESCRIPTION

**VP-DRA** . . . . . Full vented door, dual handle with standard keyed lock  
**VP-DRB** . . . . . Split vented door, dual handle with standard keyed lock  
 (2 doors required to close front or rear of single cabinet)  
**VP-S** . . . . . Locking Side Panel (standard keyed lock)

## ▶▶ ZERO-U Sliding Vertical Patch Panels

#### PART NUMBER . . . .DESCRIPTION

**VP-VPP-TMTRIC** . . . . Sliding Vertical Copper/Fiber Combo Patch Panel  
 - 96 Ports, support all category 5e and category 6 UTP and category 6A F/UTP MAX® outlets, TERA® outlets and MAX fiber adaptors. (Not for use w/10G 6A UTP)  
 6 fiber RIC adaptor mounting spaces for mounting RIC adapter plates or fiber plug and play modules

**VP-VPP-TM** . . . . . Sliding Vertical Copper Patch Panel  
 - 96 Ports, supports all category 5e category 6, category 6A UTP and F/UTP MAX outlets, TERA outlets and MAX fiber adaptors (Port spacing compatible with 10G 6A UTP)

**VP-VPP-6U** . . . . . Sliding Vertical Bracket for any Standard 19" Patch Panel  
 - Mounts up to (6) 1RMS horizontal patch panels in ZERO-U vertical orientation

NOTE: 2 VPP's can be mounted vertically at the front and/or rear of 2 bayed cabinets

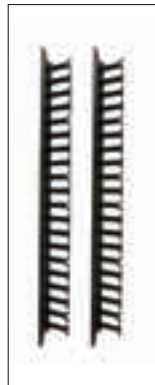


VP-VPP-TMTRIC

VP-VPP-TM



VP-VPP-6U



VP-FGR



VP-VPC



VP-TRAY



RS-VCM



RS3-RWM-2

## ▶▶ VersaPOD ORDERING INFORMATION Vertical Cable Management

### PART NUMBER .....DESCRIPTION

- RS-FGR** ..... Vertical 4-inch Cable Management Fingers, length: 965.2mm (38 in.) (can be mounted alongside each VPP and/or VPC to facilitate routing of copper and fiber jumpers between patching fields as well as cabinet to cabinet connections)
- RS-VPC** ..... Vertical Patching Channel, with cable management fingers and cover, 177.8mm x 996.5mm (7 in. x 39.25 in.)
- RS-TRAY** ..... Vertical Cable Management Tray (manages/secures cable between cabinets, use 4 trays to isolate airflow between cabinets)
- RS-VCM** ..... Box of 10 quarter turn hook and loop cable managers (can be installed within mounting holes on vertical cable tray or VPC)

## ▶▶ Horizontal Cable Management

### PART NUMBER .....DESCRIPTION

- RS3-RWM-1** ..... Single Sided 19" cable manager, 1 RMS, dual hinged/removable cover
- RS3-RWM-2** ..... Single Sided 19" cable manager, 2 RMS, dual hinged/removable cover
- RS3-RWM-4** ..... Single Sided 19" cable manager, 4 RMS, dual hinged/removable cover



VP-BLNK



VP-FAN

## ▶▶ VersaPOD ORDERING INFORMATION

### Blanking Panels

#### PART NUMBER .....DESCRIPTION

**VP-BLNK** ..... Vertical Blanking Panel,  
(fits in standard VPP opening between 2 bayed cabinets)

**PNL-BLNK -(X)** ..... Horizontal Blank Filler Panel, 19"  
1=1 RMS, 2=2 RMS, 3=3 RMS, 4=4 RMS, 5=5 RMS



VP-T3

## ▶▶ Accessories

#### PART NUMBER .....DESCRIPTION

**VP-FAN** ..... Top-Mount Cooling Fan Panel, 3 fans, 15VAC 20/60 Hz  
110 CFM, UL listed

**VP-T3** ..... 127mm x 444mm (5 in x 17.5 in.) Brush Guard  
(for main top panel cable opening)

**VP-BRUSH** ..... 41.3m x 279.4mm (1.625 in. x 11 in.) Brush Guard  
(for perimeter top panel cable openings)

**VP-W** ..... Castors, set of four

**VP-FT** ..... Leveling Feet, set of four

**VP-BAY** ..... Baying Kit, bracket and hardware  
(secures 2 cabinets together)

**VP-GRD** ..... Grounding Kit - ground bar, ground wire, mounting  
hardware and accessories (capacity to support all  
required grounding connections for a single cabinet)

**VP-SB** ..... Stabilizing Brackets, set of four  
(secures cabinet to floor)

**RS-P04** ..... Power Strip, North American, 1.2m (4 ft.) power strip,  
ten 15A outlets, resettable fuse, includes mounting  
hardware

**SH-S19-01** ..... Single Sided Equipment Shelf - Solid -19 in.

**SH-S19V-01** ..... Single Sided Equipment Shelf - Vented-19 in.



VP-W



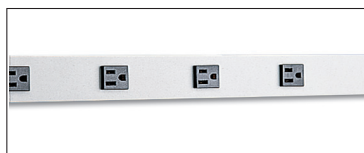
VP-FT



VP-BAY



VP-GRD



RS-P04



SH-S19V-01

# WORLD WIDE LOCATIONS

## The Americas

### Siemon - North America

101 Siemon Company Drive  
Watertown, CT 06795-0400 USA  
Customer Service Direct:  
Tel: (1) 866 474 1197  
Tel: (1) 866 548 5814 (US)  
Tel: (1) 888 425 6165 (Canada)  
Fax: (1) 860 945 4225  
info@siemon.com

### Siemon - CASA Central & South America

Calle.77 No.11-19,  
Oficina 601 Edificio Torre 77  
Bogota, Colombia  
Phone: + 011-571-317-2121  
Fax: +011-571-317-1163  
info\_andino@siemon.com

### Siemon - Brasil

Av. Adolfo Pinheiro,  
1001 -cj. 145  
04733-100 São Paulo/SP Brazil  
Tel: (55) 11 5523 8122  
Fax: (55) 11 5521 3943  
info\_brasil@siemon.com

### Siemon - Mexico

Bldv. Manuel Avila Camacho  
No. 2900-502  
Fracc. Los Pirules, Tlalnepantla  
Edo.de Mexico, C.P. 54040  
Mexico  
Tel: (52) 55 5370 6100  
Fax: (52) 55 5370 6300  
info\_mexico@siemon.com

### Siemon - Venezuela

Calle Veracruz,  
Torre Orinoco Piso 2, Oficina 2-C  
Las Mercedes  
Caracas, Venezuela  
Tel: (58) 212 992 5884  
Fax: (58) 212 993 9138  
info\_venezuela@siemon.com

### Siemon - Peru

Calle Martir Oloaya  
169 of 701  
Lima, Distrito Miraflores  
Peru  
Tel: (511) 446 5188  
Fax: (511) 446 5188  
info\_peru@siemon.com

## Europe, Middle East, and Africa

### Siemon - UK

36-48 Windsor Street  
Chertsey, Surrey  
KT16 8AS  
Tel: (44) (0) 1932 571771  
Fax: (44) (0) 1932 575070  
info\_uk@siemon.com

### Siemon - Germany

Mainzer Landstrasse 16  
60325 Frankfurt  
Germany  
Tel: (49) (0) 69 97168 184  
Fax: (49) (0) 69 97168 304  
info\_deutsch@siemon.com

### Siemon - France

Paris Axe France  
ZAC Paris Rive Gauche  
118-122 Avenue de France  
75013 Paris, France  
Tel: (33) 1 46 46 11 85  
Fax: (33) 1 46 46 10 00  
info\_france@siemon.com

### Siemon - Italy

Via Senigallia 18/2  
20161 Milano  
Italy  
Tel: (39) 02 64 672 209  
Fax: (39) 02 64 672 400  
info\_italia@siemon.com

## Asia Pacific

### Siemon - Australia (Sydney)

Unit 3A, 10 Rodborough Road  
PO Box 6063  
Frenchs Forest NSW 2086  
Sydney, Australia  
Tel: (02) 8977 7500  
Fax: (02) 8977 7501  
info\_asiapacific@siemon.com

### Siemon - Australia (Melbourne)

Siemon - Australia (Melbourne)  
Level 6, Suite 616  
1 Queens Road  
Melbourne VIC 3004  
Melbourne, Australia  
Tel: 03 9866 5277  
Fax: 03 9866 5299  
info\_asiapacific@siemon.com

### Siemon - China (Guangzhou)

Rm. 1104,  
Middle Tower, Times Square  
28 Tianhebei Road  
Guangzhou, 510620, P.R. China  
Tel: (86) 20 3882 0055  
Fax: (86) 20 3882 0575  
info\_china@siemon.com

### Siemon - Australia (Brisbane)

Siemon - Australia (Brisbane)  
Unit 9, 128 Brookes Street  
PO Box 2434  
Fortitude Valley BC QLD 4006  
Brisbane, Australia  
Tel: (61) 07 3854 1200  
Fax: (61) 07 3854 1077  
info\_asiapacific@siemon.com

### Siemon - China (Shanghai)

Room 2407, Gang Tai Plaza,  
700 Yan'An Road East  
Shanghai 200001, P.R. of China  
Tel: (86) 21-53850303  
Fax: (86) 21-53850151  
info\_china@siemon.com

### Siemon - China (Chengdu)

Rm. 1209-1210  
Western China Business Tower  
No. 19,4 Section, Renminan Road  
Chengdu, Sichuan 610041, P.R. China  
Tel: (86) 28 6680 1100  
Fax: (86) 28 6680 1096

### Siemon - Southeast Asia

46 East Coast Road  
#07-01/02 East Gate  
Singapore 428766  
Tel: (65) 6345 9119  
Fax: (65) 6345 1120  
info\_singapore@siemon.com

### Siemon - China (Beijing)

Suite 1108 SCITECH Tower  
22 Jianguomenwai Avenue  
Beijing 100004, P.R. China  
Tel: (86) 10 6559 8860  
Fax: (86) 10 6559 8867  
info\_china@siemon.com

## Japan

### Siemon - Japan

10F Meguro G Bldg.  
1-4-16 Meguro,  
Meguro-ku, Tokyo, 153-0063 Japan  
Tel: 81 (3) 5437-1580  
Fax: 81 (3) 5437-1581  
info\_japan@siemon.com