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Prima
TU 8-IP/TU 16-IP

Dual Interface Rackmount and Remote IP Access Available

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The Prima TU 8-IP / Prima TU 16-IP gives users total control over its total server ports, from preboot stage such as the BIOS-level CMOS setting up to the GUI applications and daily maintenance routines such as power cycling (power control unit required). All these could be nicely done either on local console or using a thin-client software viewer on any computer. The Prima TU 8-IP / Prima TU 16-IP is fully Web-enabled to allow software upgrade and configuration upload/backup over the Web Management Interface.

Full-time DDC Support for best video compatibility
Prima TU 8/16-IP KVM Switch support Full-time DDC emulation that can guarantee a trouble-free video performance during whatever KVM operations. Prima TU KVM Switch is per-port DDC emulation chip that can present the correct DDC data to the requesting graphic card at all time, so that there will be no video problems such as arising from broken or failed DDC communication.

Tree-chainable up to next level for scalability up to 128/256 computers
The Prima TU 8/16-IP is designed to be tree-chained with itself down to next downstream units to provide a total maximum port capacity of up to 128/256 PCs.

Centralized Rackmount Management
The Prima TU 8/16-IP features a console port to connect your shared keyboard, video and mouse, and 8/16 PC ports to connect to your computers/servers. The rackmount design offers a neat placement of the KVM Switch units on the rack for centralized management and also for security enhancement that could be provided by a locked server room. You can simply place it on desktop or mount it on a standard 19" rack for more secured and centralized management.

OSD Menu offers more intuitive and convenient control
The full-feature OSD menu function gives an intuitive menu-driven operation most users will find indispensable for a truly convenient KVM switching experience. The Prima TU 8/16-IP provides features such as Auto Logout, Password Protection and Firmware upgrade, etc.

USB and PS/2 interface support on both Console and PC Side
The USB PS/2 KVM Switch supports both USB interface and PS/2 interface on both console side and PC side. You can use either PS/2 or USB keyboard/mouse on the console side as well on the PC side. It is especially useful when your server room is inhabited with legacy computers with only PS/2 interfaces and also with newer computers equipped with only USB interfaces.

Irrtum und technische Änderungen, die dem Fortschritt oder der Weiterentwicklung des Produktes dienen vorbehalten.
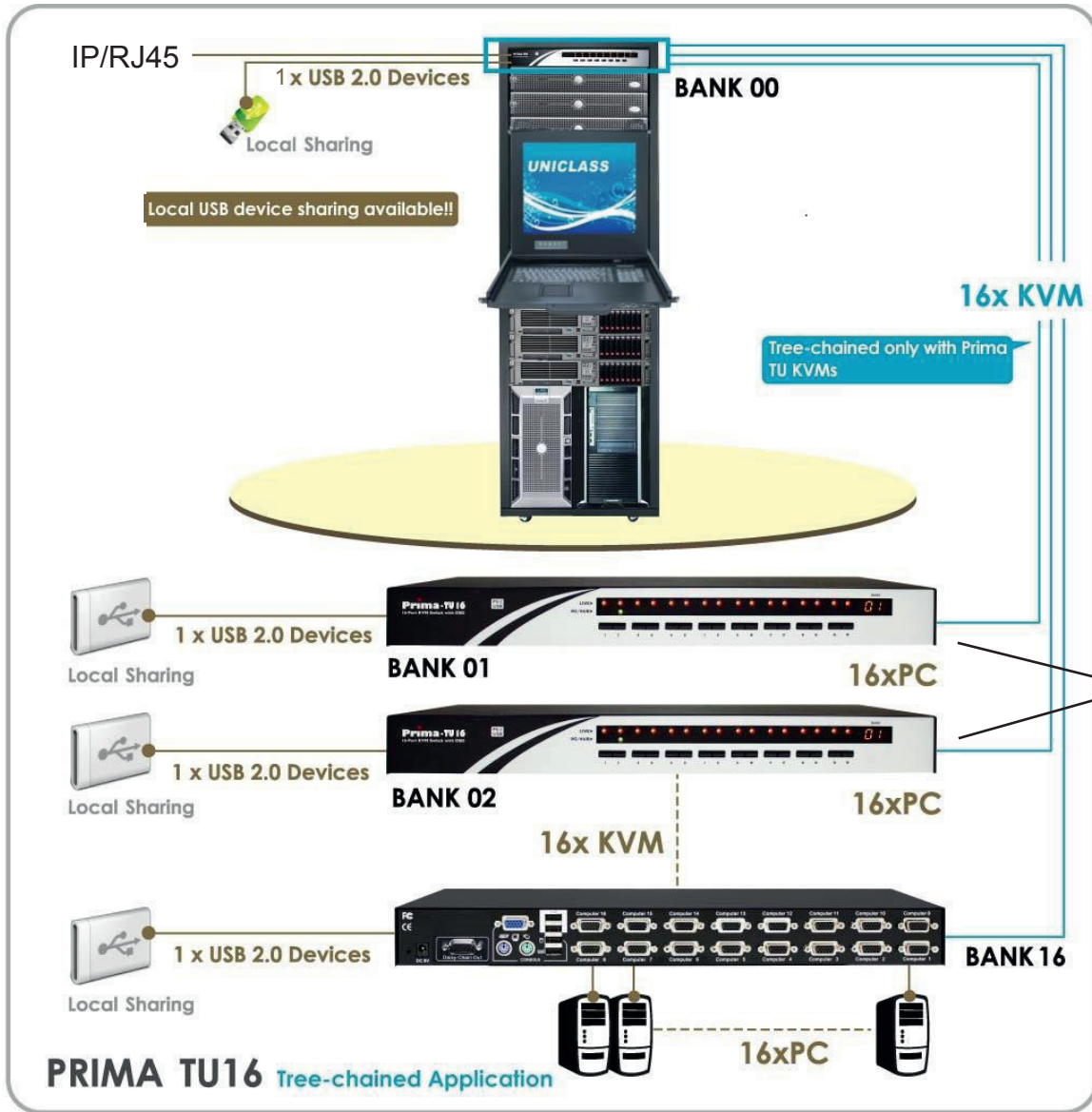
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Features

- Provides remote control over IP
- Port capacity scalable up to a maximum of 128/256 computers
- Tree-chainable with downstream Prima TU KVM Switches (Prima TU8/Prima TU16).
- PS/2 local [analog] console for local rack server management
- USB and PS/2 Dual Interface Support on PC side
- Operation and channel selection by front-panel buttons, keyboard hotkeys, OSD menu and Viewer interface
- Dual numerical LED displays and LED port indicators for easy bank/port status monitoring
- Autoscan mode for quick browsing of all connected computers
- Serial port for external modem/remote power control device
- Multiple users can login in a same remote server desktop
- Total control over the remote server from BIOS level up to GUI applications
- Total transparency of control
- Ultra-security using full 1024-bit PKI Authentication / 256-bit SSL encryption
- Work with LDAP / RADIUS / Active Directory Servers
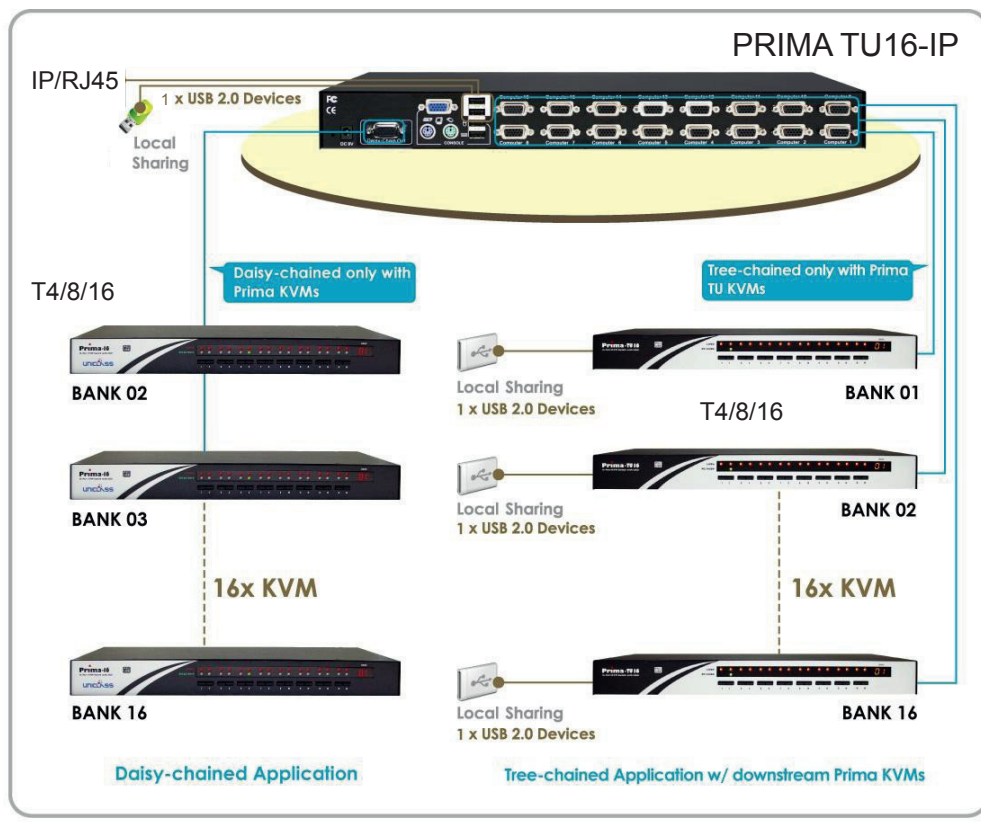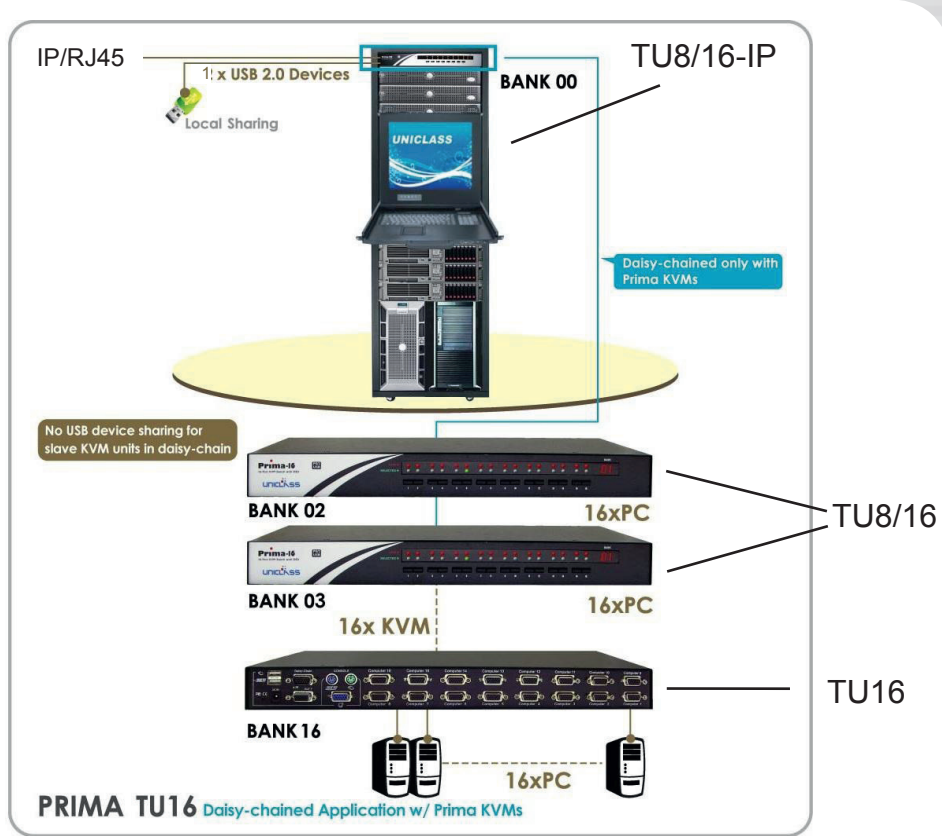- Ethernet 10/100 and serial PPP server and client connections

Specifications

Model No.	Prima TU 8-IP	Prima TU 16-IP
Number of Ports	8	16
Number of Console	1	
Maximum PC Connections	128	256
Console Keyboard Connector	Local :PS/2 Female+ USB Type Female Remote: LAN	
Console Mouse Connector	Local :PS/2 Female+ USB Type Female Remote: LAN	
Console Video Connector	Local :VGA HDB15 Female Remote: LAN RJ45 Female	
Console USB Hub Ports	1 x USB 2.0 Type A Female	
PC Keyboard Connector	Via Video Connector	
PC Mouse Connector	Via Video Connector	
PC Video Connector	8 x VGA HDB15 Female	16 x VGA HDB15 Female
Serial Port	DB9 Male	
Chain Topology	Tree-chain	
Chain Levels	2	
PC Selection	Push Button/ Hotkeys/ OSD/ IP KVM Viewer	
PC port LED	8(Green/Red)	16(Green/Red)
Analog Display Resolution	2048 x1536	
Digital Display Resolution	1600 x 1200	
Keyboard & Mouse Emulation	Yes	
OSD Menu	Yes	
Auto Scna Delay Time	5~99 Seconds	
Operation Temperature	0 ~ 40°C	
Storage Temperature	- 20 ~ 60°C	
Humidity	0~90% RH, non-condensing	
Power Type	2.1mm Power Jack	
Power Adapter	DC 9V/2A	
Dimension (L x W x H)	408.5 × 165 × 44 mm / 1 U	
Safety / EMI Certification	FCC, CE	

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TU8/16-IP

IP/RJ45

1 x USB 2.0 Devices

Local Sharing

Local USB device sharing available!!

UNICLASS

BANK 00

16x KVM

Tree-chained only with Prima TU KVMs

1 x USB 2.0 Devices

Local Sharing

BANK 01

16xPC

TU8/16

1 x USB 2.0 Devices

Local Sharing

BANK 02

16x KVM

16xPC

1 x USB 2.0 Devices

Local Sharing

BANK 16

TU16

16xPC

PRIMA TU16 Tree-chained Application

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Prima TU16-IP

IP/RJ45
1 x USB 2.0 Devices
Local Sharing
BANK 00
UNICLASS
TU8/16-IP

Daisy-chained only with Prima KVMs

No USB device sharing for slave KVM units in daisy-chain

Prima-16
BANK 02
16xPC

Prima-16
BANK 03
16xPC
16x KVM

TU8/16

BANK 16
TU16

16xPC

PRIMA TU16 Daisy-chained Application w/ Prima KVMs

PRIMA TU16-IP

IP/RJ45
1 x USB 2.0 Devices
Local Sharing

T4/8/16

Daisy-chained only with Prima KVMs

Tree-chained only with Prima TU KVMs

Prima-16
BANK 02

Local Sharing
1 x USB 2.0 Devices
BANK 01
T4/8/16

Prima-16
BANK 03

Local Sharing
1 x USB 2.0 Devices
BANK 02

16x KVM

16x KVM

Prima-16
BANK 16

Local Sharing
1 x USB 2.0 Devices
BANK 16

Daisy-chained Application

Tree-chained Application w/ downstream Prima KVMs

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Zubehör:

nummer	benennung	hersteller nr
94446	Allnet KVM Switch 8-fach PS/2,USB,VGA,LAN(IP),Sharing USB Port, 19", PrimaTU8-IP,	AllPRIMATU8-IP
94447	Allnet KVM Switch 16-fach PS/2,USB,VGA,LAN(IP),Sharing USB Port, 19", PrimaTU16-IP,	AllPRIMATU16-IP
82442	Allnet KVM Switch,zbh. IOPOWER 8-Port Steckdosen für IP Prima-Serie,	ALLIOPOWER
94441	Allnet KVM Switch 8-fach PS/2,USB,VGA,Sharing USB Port, 19", PrimaTU8,	AllPRIMATU8
94443	Allnet KVM Switch 16-fach PS/2,USB,VGA,Sharing USB Port, 19", PrimaTU16,	AllPRIMATU16
94343	Allnet KVM Switch 4-fach PS/2,USB,VGA, 19", PrimaT4,	AllPRIMAT4
94344	Allnet KVM Switch 8-fach PS/2,USB,VGA, 19", PrimaT8,	AllPRIMAT8
94345	Allnet KVM Switch 16-fach PS/2,USB,VGA, 19", PrimaT16,	AllPRIMAT16
71632	Allnet KVM,zbh.Kabel f. Prima4/8/16, 1,2m , USB/PS2	CAB-2067.1,2
71633	Allnet KVM,zbh.Kabel f. Prima4/8/16, 1,8m , USB/PS2	CAB-2067.1,8
71634	Allnet KVM,zbh.Kabel f. Prima4/8/16, 3m , USB/PS2	CAB-2067.3
71635	Allnet KVM,zbh.Kabel f. Prima4/8/16, 5m , USB/PS2	CAB-2067.5
71636	Allnet KVM,zbh.Kabel f. Prima4/8/16, 7,5m , USB/PS2	CAB-2067.7,5
71637	Allnet KVM,zbh.Kabel f. Prima4/8/16, 10m , USB/PS2	CAB-2067.10
71638	Allnet KVM,zbh.Kabel f. Prima4/8/16,Stackkabel 5m ,	15-2068-5M
71639	Allnet KVM,zbh.Kabel f. Prima4/8/16,Stackkabel 10m ,	15-2068-10M

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