

Technical Data Sheet

Innovating the Future of Global Communications

VKP VolP Virtual Keypanel



The RTS **VKP** (VoIP Virtual Keypanel) is a Windows-based application that allows any user to have a fully functioning RTS Digital Matrix intercom user station on their PC. The Virtual Keypanel application connects via the PC's Ethernet connection to any path that can support standard IP protocols, including LAN, WAN, and VPN.

The RTS Virtual Keypanel application is compatible with any RTS Digital Matrix intercom equipped with the RVON interface. The Virtual Keypanel brings a new level of enterprise-wide and remote access to your RTS Digital Matrix intercom system.

Features

- Using the same VoIP (Voice over IP) technology as the RVON cards, the VKP is compatible with any RTS Digital Matrix intercom system equipped with either RVON-8, RVON-16, RVON-C, or RVON-I/O interfaces.
- The RTS VKP has three (3) standard interface skins: CLD Lever Key, Classic Lever Key, and Classic Pushbutton.
- Convenience with VKP running under Windows, no special dedicated hardware is required. The same PC that runs your general purpose applications, such as spreadsheets, word processors, and AZedit, can simultaneously function as a matrix keypanel.
- Worldwide connections remote communications using VKP and a compatible computer, RTS Digital Matrix intercom communications can be accessed from anywhere in the world that an IP-compliant LAN connection can be made.
- Program updates can be downloaded to the PC hosting the VKP client.
- Multilingual character sets the VKP supports standard English and Japanese Kanji character sets.

GUI Interface Skins



CLD Lever Key

Specifications

Operating System Microsoft Windows 2000 or XP.

Sound Card Must be detected as an audio device.

Required Peripherals Microphone & speaker/headset.

Hard Drive 20MB space required.

Addressing Requirements

Fixed IP address required.

Connections

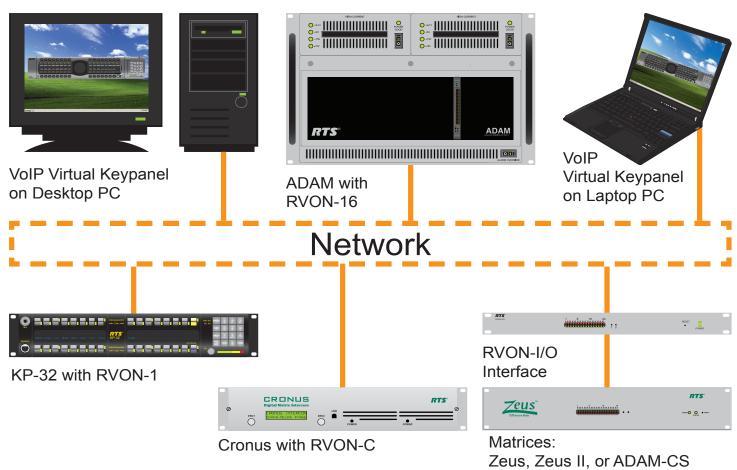
Ethernet connection and an available USB port for the security dongle.

Protocols

G.711

Installation

Insert the USB security dongle, install the software, connect to the LAN, Done.



Order Information

VKP • VKP • VoIP Virtual Keypanel (Single License)

The specification information is preliminary and is subject to change without notification. Brand names mentioned are the property of their respective companies.





VKP

VoIP Virtual Keypanel

The RTS VoIP Virtual Keypanel (VKP) is a Windows-based application that allows any user to have a fully functioning RTS Digital Matrix Intercom user station on their PC. The Virtual Keypanel application connects via the PC's ethernet connection to any path that can support standard IP protocols, including LAN, WAN, and VPN.

The RTS Virtual Keypanel application is compatible with any RTS Digital Matrix Intercom equipped with the RVON interface. The Virtual Keypanel brings a new level of enterprise-wide and remote access to your RTS Digital Matrix Intercom system.

Features

VoIP

Using the same Voice over IP technology as the RVON cards, the VoIP Virtual Keypanel is compatible with any RTS Digital Matrix Intercom system equipped with either RVON-8, RVON-16, RVON-C, or RVON-I/O interfaces.

GUI Interface Skins

The RTS Virtual Keypanel has three standard interface skins: CLD Lever Key, Classic Lever Key, and Classic Pushbutton. Other skins can be easily created to fit the needs of individual environment giving a highly application specific configuration option.

Convenience

With VoIP Virtual Keypanel running under Windows, no special dedicated hardware is

required. The same PC that runs your general purpose applications, such as spreadsheets, word processors, and AZedit, can *simultaneously* function as a matrix keypanel.

Worldwide Connections

Remote communications using VoIP Virtual Keypanel and a compatible computer, RTS Digital Matrix Intercom communications can be accessed from anywhere in the world that an IP-compliant LAN connection can be made.

Program Updates

Program updates can be downloaded to the PC that hosts the VoIP Virtual Keypanel.

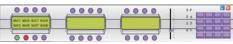
Multilingual Character Sets

The VKP VoIP Virtual Keypanel supports Standard English and Japanese Kanji character sets.

GUI Interface Skins







CLD Lever Key

Classic Lever Key

Classic Pushbutton

VKP Specifications

Operating System Microsoft Windows 2000 or XP.

Sound Card Must be detected as an audio device

Required Peripherals Microphone & Speaker/Headset

Hard Drive 20MB Space Required

Addressing Requirements

Fixed IP Address Required

Connections

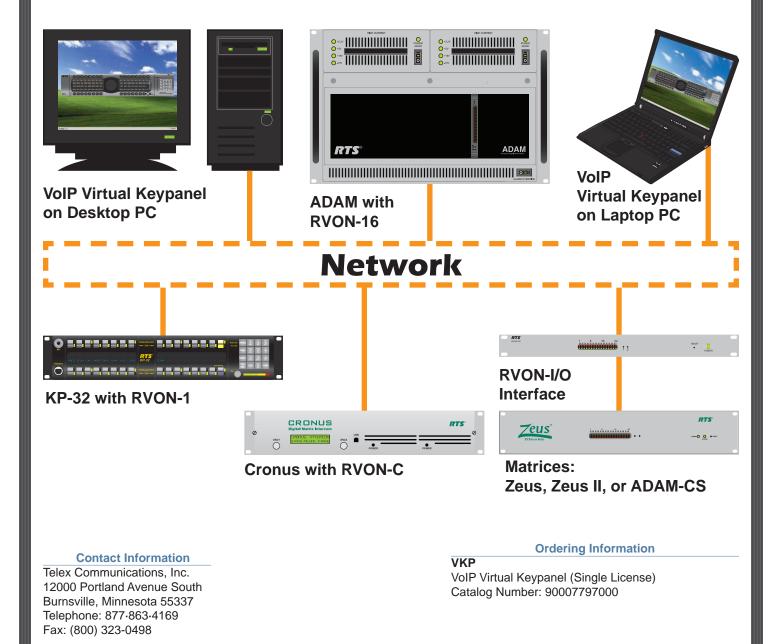
Ethernet connection and an available USB port for the Security Dongle

Protocols

G.711

Installation

Insert the USB or Parallel Security Dongle, install the software, connect to the LAN, Done.



Form Number: 38110-359 Rev B Date: January, 2008

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