Manuals+ — User Manuals Simplified.

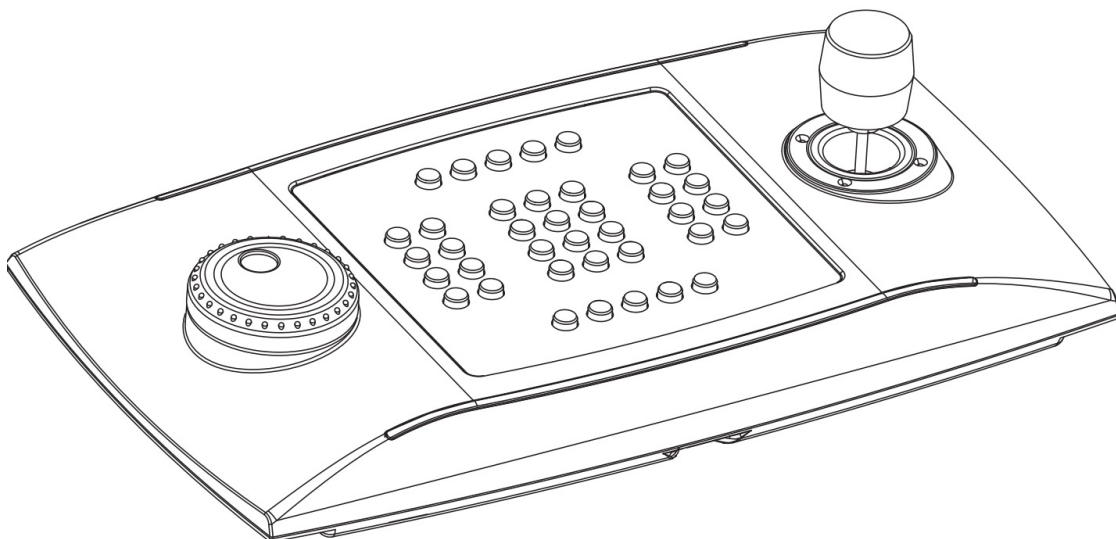# VIDEOTEC DCZ Universal Keyboard for PC Software Applications User Guide

DCZ

**Universal Keyboard for PC Software Applications
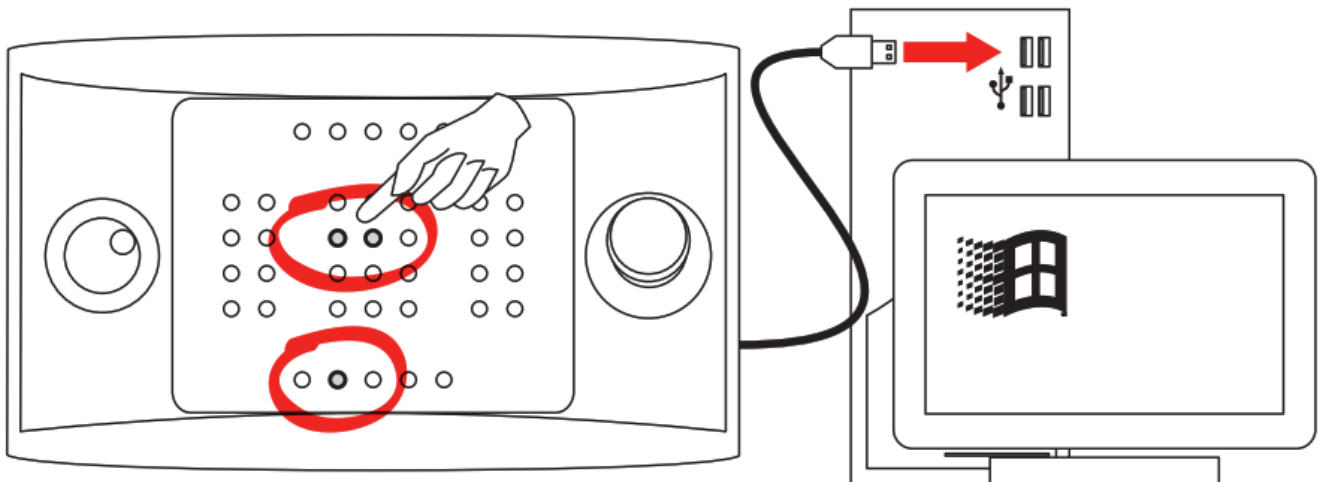User Guide**

Contents

Emulation mode quick selection
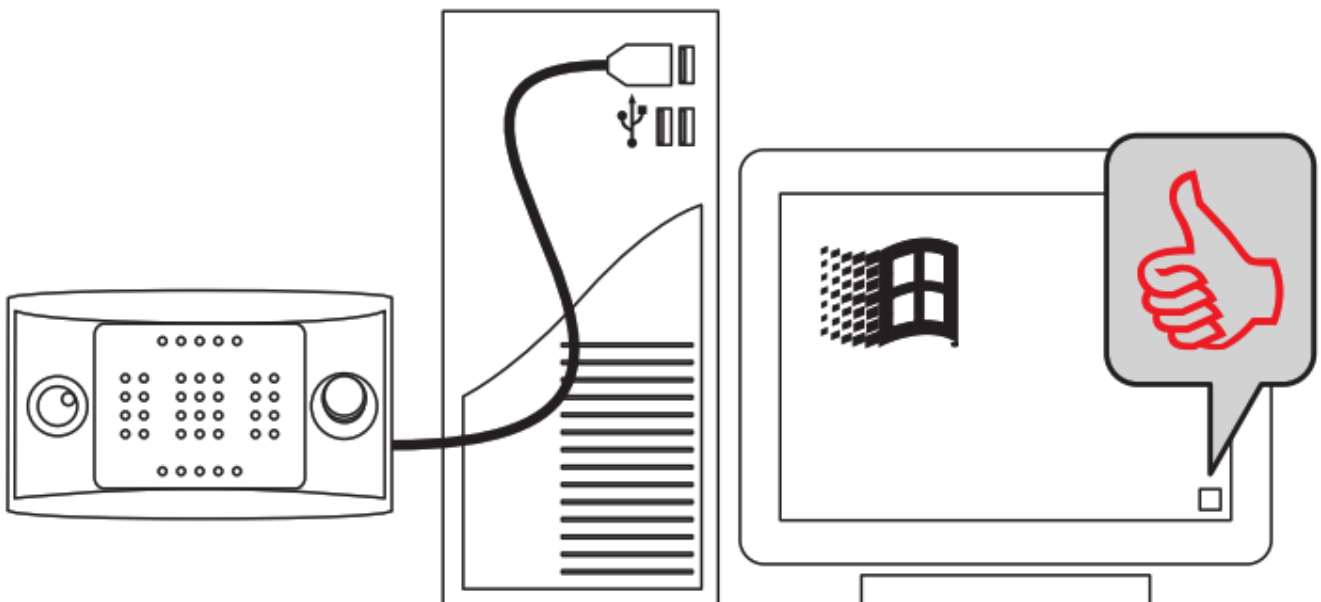
At start-up, keep the keys pressed.

SET + 4 : Virtual Com Port Mode.
SET + 5 : HID Joystick Mode.

HID joystick mode: Windows installation

Plug in the keyboard.

Calibrate the joystick.

- Start -> JOY.CPL
- R -> JOY.CPL

Virtual COM Mode: Windows installation

Download the proper 32/64 bit driver installer at **http://support.videotec.com/**.

Execute the installer as Administrator User.
Plug in the keyboard.
Changez COM PORT number.

- Start -> Run devmgmt.CPL
- R -> devmgmt.CPL

Click on Ports (COM&LPT).
Right-click on USB CDC (DCZ)/Properties.

Virtual Com Port Protocol Quick Start

[(ASCII 91): Start of transmission.
Message.
] (ASCII 93): End of transmission.
Messages from DCZ to PC

EVENT	MESSAGE	PARAMETERS
Keypress.	[K+val]	Val: Key lookup value.
Key release.	[K-val]	

Joystick movement.	[J±p,±t,±z]	±p, ±t, ±z: Pan, Tilt, Zoom position -7 .. +7.
Shuttle movement.	[S±aa]	• ±aa: Rotation angle 0°..70°.
Jog Dial movement.	[D+1] [D-1]	• (Counter) Clockwise rotation 1 step.

Main messages from PC to keyboard

MESSAGE	ANSWER	MEANING	PARAMETERS
[Status?]	[Ready]	Keyboard line test.	
[Led+rc] [Led-rc] [Led/rc]	[LedrcSet]	LED on/off/ blink.	rc: row 1..8, column 1..9
[Buzzer+] [Buzzer-] [Buzzer/]	[BuzzerSet]	Buzzer on/off/ buzzer.	

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Documents / Resources

VIDEOTEC DCZ Universal Keyboard for PC Software Applications [pdf] User Guide
DCZ, Universal Keyboard for PC Software Applications, DCZ Universal Keyboard for PC Software Applications

VIDEOTEC DCZ Universal Keyboard for PC Software Applications [pdf] Instruction Manual
DCZ, Universal Keyboard for PC Software Applications, DCZ Universal Keyboard for PC Software Applications

References

- **NirSoft - freeware utilities: password recovery, system utilities, desktop utilities**
- **Home - Identity Digital**
- **Videotec Technical Support**

- Video Security Products | Videotec
- NirSoft - freeware utilities: password recovery, system utilities, desktop utilities
- Freeware Tools and System Utilities for Windows
- View any installed/connected USB device on your system
- Video Security Products | Videotec