

KBD-Universal XF

KBD-UXF



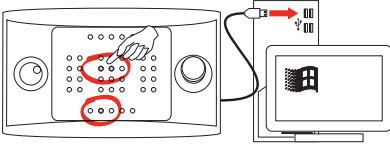
BOSCH

Quick Start Manual

deutsch
english
français
italiano

Funktionsmodus Schnellwahl

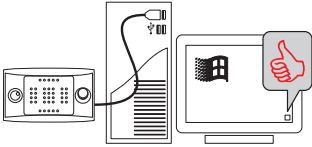
Beim Starten folgende Tasten zusammen drücken.



- **SET** + **4**: Virtual Com Port Modus.
- **SET** + **5**: HID Joystick Modus.

HID Joystick-Modus: Installation in Windows

Die Tastatur abstecken.



Joystick kalibrieren.

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


Virtueller COM-Modus: Installation in Windows

Den Installer des 32/64 Bit-Treibers unter der Adresse herunterladen: www.boschsecurity.com. Region und Land auswählen. Produktkatalog auswählen. Gewünschtes Produkt suchen. Das vorhandene Produkt auswählen, um es unter den Suchergebnissen anzuzeigen. Auf das Drop-down-Menü der Downloads klicken.

Die Installation als Benutzer Administrator ausführen.

Die Tastatur abstecken.

Die COM-PORT-Nummer ändern.

- Start -> Run DEVMGMT.CPL
-  R -> DEVMGMT.CPL

Auf die Ports (COM&LPT) klicken.

Klick mit der rechten Maustaste auf USB CDC (DCZ)/Eigenschaften.

Virtual Com Port Protokoll in Kürze

[(ASCII 91): Beginn Nachricht.

Nachricht.

] (ASCII 93): Ende Nachricht.

Nachrichten von Tastatur an PC

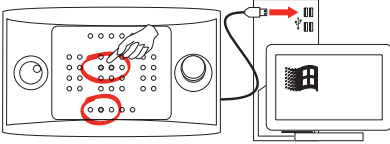
EREIGNIS	NACHRICHT	PARAMETER
Drücken einer Taste	[K+val]	val: Lookup-Wert der Taste
Loslassen einer Taste	[K-val]	
Bewegung des Joysticks	[J±p, ±t, ±z]	±p, ±t, ±z: Position Pan, Tilt, Zoom -7 .. +7
Bewegung des Shuttles	[S±aa]	±aa: Rotationswinkel 0°..70°
Bewegung Jog	[D+1]	Rotation um einen Schritt im(+) bzw. entgegen(-) dem Uhrzeigersinn.
	[D-1]	

Hauptnachrichten von PC an Tastatur

NACHRICHT	ANTWORT	BEDEUTUNG	PARAMETER
[Status?]	[Ready]	Test Präsenz Tastatur an Leitung	
[Led+rc]	[LedrcSet]	LED Aktiviert/Deaktiviert/Blinken	rc: Zeile 1..8, Spalte 1..9
[Led-rc]			
[Led/rc]			
[Buzzer+]	[BuzzerSet]	Summer Aktiviert/Deaktiviert/Intervall	
[Buzzer-]			
[Buzzer/]			

Emulation mode quick selection

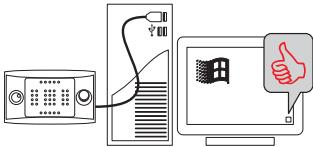
At start-up, keep the keys pressed.



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

HID joystick mode: Installation in Windows

Plug in the keyboard.



Calibrate the joystick.

- Start -> JOY.CPL
- ⌨ R -> JOY.CPL

Virtual COM Mode: Installation In Windows

Download the proper 32/64 bit driver installer at: www.boschsecurity.com. Select your region and country. Select the product catalog. Start a search for your product. Select the product in the search results to show the existing product. Then click the Downloads tab.

Execute the installer as Administrator User.

Plug in the keyboard.

Change COM PORT number.

- Start -> Run DEVMGMT.CPL
- R -> DEVMGMT.CPL

Click on ports (COM&LPT).

Right click on USB CDC/Properties.

Virtual Com Port Protocol Quick Start

[(ASCII 91): Start of transmission.

Message.

] (ASCII 93): End of transmission.

Messages from keyboard to PC

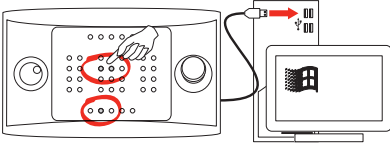
EVENT	MESSAGE	PARAMETERS
Key press	[K+val]	val: Key lookup value
Key release	[K-val]	
Joystick movement	[J±p, ±t, ±z]	±p, ±t, ±z: Pan, Tilt, Zoom position -7 .. +7
Shuttle movement	[S±aa]	±aa: Rotation angle 0°..70°
Jog Dial movement	[D+1]	(Counter) Clockwise rotation 1 step
	[D-1]	

Main messages from PC to keyboard

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

Sélection rapide du mode de fonctionnement

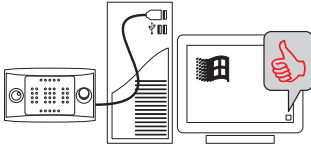
A l'allumage, appuyer sur les touches.




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

Mode Joystick HID: Installation sous Windows

Branchez le pupitre.



Calibrez le joystick.

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

Mode Virtual Com: Installation sous Windows

Téléchargez le pilote d'installation 32/64 bit à l'adresse: www.boschsecurity.com. Sélectionnez votre région et votre pays. Sélectionnez le catalogue des produits. Effectuez une recherche de votre produit. Pour visualiser le produit existant, sélectionnez-le parmi les résultats de la recherche. Cliquez sur le menu déroulant de Downloads.

Effectuez l'installation en tant qu'Administrateur.

Branchez le pupitre.

Changez le numéro du COM PORT.

- Start -> Run DEVMGMT.CPL
- R -> DEVMGMT.CPL

Cliquez sur Ports (COM&LPT).

Cliquez avec le bouton droit de la souris sur USB CDC (DCZ)/Propriétés.

Protocole Virtual Com Port en bref

[(ASCII 91): Début message.

Message.

] (ASCII 93): Fin message.

Messages du pupitre au PC

ÉVÉNEMENT	MESSAGE	PARAMÈTRES
Pression d'une touche	[K+val]	val: Valeur de lookup de la touche
Relâchement d'une touche	[K-val]	
Mouvement du joystick	[J±p, ±t, ±z]	±p, ±t, ±z: Pan, Tilt, Zoom position -7 .. +7
Mouvement du shuttle	[S±aa]	±aa: Angle de rotation 0°..70°
Mouvement du jog	[D+1]	Rotation d'un cran dans le sens (inverse) des aiguilles d'une montre
	[D-1]	

Messages principaux du PC au pupitre

MESSAGE	RÉPONSE	SIGNIFICATION	PARAMÈTRES
[Status?]	[Ready]	Test présence pupitre sur la ligne	
[Led+rc] [Led-rc] [Led/rc]	[LedrcSet]	Activation/extinction/clignotante LED	rc: ligne 1..8, colonne 1..9
[Buzzer+] [Buzzer-] [Buzzer/]	[BuzzerSet]	Activation/extinction/alternée buzzer	

KBD-Universal XF

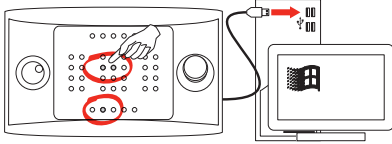
IT

Tastiera universale per il controllo di applicazioni su PC

IT - Italiano - Guida rapida

Selezione rapida della modalità di funzionamento

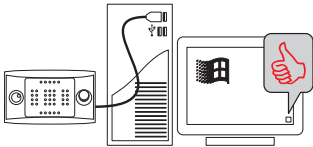
All'accensione tenere premuti i tasti.




- **SET** + **4**: Modalità Virtual Com Port.
- **SET** + **5**: Modalità HID Joystick.

Modalità HID Joystick: Installazione su Windows

Connettere la tastiera.



Calibrare il joystick.

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

Modalità Virtual Com: Installazione su Windows

Scaricate l'installer del driver a 32/64 bit all'indirizzo: www.boschsecurity.com. Selezionate la vostra regione e il vostro stato. Selezionate il catalogo prodotti. Effettuate una ricerca del vostro prodotto. Per visualizzare il prodotto esistente selezionatelo tra i risultati della ricerca. Cliccate sulla tendina di Downloads.

Eseguite l'installazione come Utente Amministratore.

Connettere la tastiera.

Cambiate il numero del COM PORT.

- Start -> Run DEVMGMT.CPL
-  R -> DEVMGMT.CPL

Cliccate su Porte (COM&LPT).

Click destro su USB CDC (DCZ)/Proprietà.

Protocollo Virtual Com Port in breve

[(ASCII 91): Inizio messaggio.

Messaggio.

] (ASCII 93): Fine messaggio.

Messaggi da tastiera a PC

EVENTO	MESSAGGIO	PARAMETRI
Pressione di un tasto	[K+val]	val: Valore di lookup del tasto
Rilascio di un tasto	[K-val]	
Movimento del joystick	[J±p, ±t, ±z]	±p, ±t, ±z: Posizione Pan, Tilt, Zoom -7 .. +7.
Movimento dello shuttle	[S±aa]	±aa: Angolo di rotazione 0°..70°.
Movimento del jog	[D+1]	Rotazione in senso (anti) orario di uno scatto
	[D-1]	

Messaggi principali da PC a tastiera

MESSAGGIO	RISPOSTA	SIGNIFICATO	PARAMETRI
[Status?]	[Ready]	Test presenza tastiera sulla linea	
[Led+rc] [Led-rc] [Led/rc]	[LedrcSet]	Accensione/spengimento/lampeggio LED	rc: riga 1..8, colonna 1..9
[Buzzer+] [Buzzer-] [Buzzer/]	[BuzzerSet]	Attivazione/spengimento/alternata buzzer	

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