

SYSTEM REQUIREMENTS

- DoorBird IP Video Door Station D10x/D11x/D21x/D1812 Series.
- URC MRX-8 Server and URC TKP7100/TKP 700/TKP 8600/TKP 9600 Panel.
- URC Accelerator 3.

ADDITIONAL INFORMATION

The following guide will help you set up a DoorBird IP Video Door Station in connection with the URC Device. Please ensure the URC device receives an IP address and is connected to the same local network as your DoorBird IP Video Door Station. Please also make sure that your DoorBird is online using this service: <u>https://www.doorbird.com/checkonline</u>

The local IP address of your DoorBird is available from the same page.

- You can create Macros for receiving DoorBird Push notifications on the URC panel.
- You can access DoorBird App on the URC panel.

1. SETTING UP THE URC DEVICE

1.1 Open Accelerator 3 Software, Login with the Dealers account.

10 U T					Accelerator 3 - Level 2
File My Database	Program Tools Comm	unications Help			
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Location Rooms Devic	CRC 4 Add Other 5.8ase Station 6. Ces Devices Setup	Setup Manager & Outputs System Designer	Setup Subsystems Interfaces Edit	ing Through & Graphics Download & Te	ıt
Project Tree	System Information				
Home	a.SAVE to Project Tree	< System Information	< Time and Date		
	Company Name	System Name :	Time Zone :		
	Bird Home Automation	Home	(UTC+01:00) Amsterdam, Berlin, Bern,	1	
	Telephone :	Primary Controller Location :	Weather and Sunrise/Sunset Time City	'] 	
	Email : abcde@gmail.com	Primary Controller Type : MRX-8 *	Set	Please sign in with your UP	22 2 Dealer Portal
		Notes	Weather data display requires at least one of the following models present in the system : MRX-20, TKP-5500, TKP-5600, TKF-7600, TKP-8600, TKP-9600, TDC-5100, TKP-7000 TDC-9100, TKP-7000	User Name : ¹ User Password :	
				Remember Login	Sign In

1.2 Go to File --> Click on New to create a new file.

 File My Database Pro	gram Tools Commentations Help		Accelerator 3 - Level 2
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1.3 Enter a name for system -->Click on Next.

New File - System Name	
Enter a name for system	
Home	
	Rack Next> Cancel

1.4 Select the primary server controller type -->Click on Next.

Select the primary system controller type	
MRX-8	
MRX-5	
MRX-8	
MRX-12	
MRX-15	
MRX-20	
MRX-30	

1.5 Enter the name of the room where the controller is located --> Click on Next.

Enter the name of the	room where the	controller is		
ocated	room where are	Consolier 19		
Office				
				-



1.6 Select Time Zone -->Click on Next.

rne - seleurnine zone		-
elect the time zone where the system is	located	
UTC+01:00) Amsterdam, Berlin, Bern, R	lome, Stockholm *	
	- ((

1.7 Enter a City name and Click on Search , Select the City in Search list and Click on Finish.

Enter a city name to search for:	Select a city from the results then click Finish.
Bjerlin Search Searching requires internet access. This location will be used in areas of the un interfaces where weather data is displayer the user will note able to change the sel	Berlin, Germany Berlin, Maryland, United States Berlin, New Jersey, United States Berlin, Connecticut, United States Berlin, Penneytvania, United States Berlin, Messachusets, United States Berlin, Wisconsin, United States Berlin, New Hampshire, United States Berlin, Vermont, United States Berlin, Vermont, United States
from within the UI.	

1.8 Click on Save to Project Tree.

n Information	
Information System Information System Information System Name : Home Home Frimary Controller Location : Office Primary Controller Type : MRX-68 Notes Weather data display requires at le one of the following models present MRX-60 Motes	iern, ' ity
A Dir	WE to Project Tree xmpany Information company Name Bird Home Automation relephone : Office mmail : ibcdef@gmail.com c Notes



1.9 Go to Add URC devices --> Select your device e.g., TKP9600 , double click on it and Click on Apply to add.

File My Database Program Tools	Communications Help			Name	~9600				
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1.Name & 2.Add 3.Add URC 4.Add Other 5.Base Sta	tion 6.Network 7.Properties 8.AV Inputs	9.URC Audio 10.URC	11.Edit User 12.Ma	IP Address (Dr	HCP)				
Location Rooms Devices Devices Setup	Setup Manager & Outputs	Setup Subsystem	s interfaces Editif	Curtern Hear Interface					
	System Designer			Custom User Interface -					
Project Tree	Step 3 Add URC Devices - Office			Main Menu :	Ribbon O Grid	OXL			
Home	100			Submenu Thumbnails	🔿 Yes 🛛 🥯 No				
MRX-8 Master [Primary]	a Add to Room			Main Button Jump :	Main Menu	-			
and a manual frame by		Race Stations	Pamatas/Vaunada						
		MOV-2	TDC-1490	Device Layout Panels :	6 panels				
	Current Room :	MPV-5	TRC-1400	Power Button Mode :	Direct Power Off				
		MRX-8	TRC-1080	Due Kinch Made Madel					
	Office	MRX-10	TRC-820	KUN KJOSK MODE MODU	e : None				
	Previous Next	MRX-12	TKP-100	Keypad Orientation					
		MRX-15	TKP-5500	Landscape	O Portrait				
		MRX-30	TKP-5600						
	Filter Lists :	MRX-41R	TKP-7600	Rooms Module					
	Show Legacy Products	MRX-4SEN	TKP-8000	C Padault					
		MRX-4SEN2	TKP-9600						
		TRF-UZ1	TDC-5100	Custom list					
		TRF-ZW	TDC-7100	Office		First			
		TRF-ZW10	TDC-8300			Lin			
		ZR-2	TDC-9100						
		MFS-8	Android Tablet			Down			
		MFSPOE-8	Android Phone			Last			
		MRX-20	iPhone Mobile						
		ZR-1	iPad Mobile	 Disable 					
		ZR-1N	TRC-1280	- Camera Pooune					
			TRC-780	Connero ropups					
			TKP-2000	Enable on screen ca	mera popups Setting	5			
			TKP-7000	Disable on screen ca	amera popups				
				Use the camera service Enable intercom	m when this model is added	to a project			
					ply Cancel				

1.10 Go to Add Other devices --> Select Mode Type : Two-way/advanced Modules, Select Category :DoorStation Select Brand : DoorBird , Select Model: DoorStation , Double click on the DoorStation to add.

File	My Databa	ise	Program	Tools	Communication	s Help									
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1.Name 8	k 2.Add 3.Ad	dd URC	4.Add Other	5.Base Sta	ation 6.Network	7.Properties	8.AV Inputs	9.URC Audio	10.URC	11.Edit User	12.Macro	13.Punch	14.Themes	Download	
Location	Rooms De	evices	Devices	j Setup	Setup	System	Designer	Setup	Subsystems	internaces	Ealung	Through	o. Graphics	Download & Test	t
Project 1	free				Step 4 Add Non-	URC Device	s - Office								
Contraction of the second seco	fice MRX-8 Maste TKP-9600 DOOR STAT	er [Prim ION	ary]		a.Add Selected 1.Select Room Office Previous 2.Select Datab © URC 3.Select Modul Two-way/Adv 4.Select Categ DOOR STATIO	d Modules : ase : My e Type : anced Modu ory : N	+ b.Create Ne : Next	3.Select Brand DOORBIRD HOLOVISION RING	Test	6.5	Select Mod	el : ON	>	7.Vit	ew Function List



1.11 Go to Network Setup

a LAN&Wifi -->Click on Apply PC settings. After completing a, b, and c steps --> Click on Save.

File My Database Program Tools	Communications Help
1.Name & 2.Add 3.Add URC 4.Add Other 5.8ase S Location Rooms Devices Devices Setu	Setup System Designer System Desi
Project Tree	Step 6 Network Settings: LAN and WiFi
Project free → Hone → MRC-8 Master [Primary] → TKP-9400 ++> DOOR STATION	Step 6 Network Settings: LAN and WF a LAN & WMF b LIRC Device cNon URC Device 1. LAN Network Info Subnet mask 25 . 255 . 255 . 252 . 0 Gateway Preferred DNS Alternate DNS 0 . 0 . 0 Alternate DNS 2. LAN Wireless Networks Up Down Add New Delete Properties
	Save

b.Click on URC Device -->Enter MAC and IP address of URC device.

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1.Name & Location	2.Add Rooms	3.Add UR Devices	4.Add Othe Devices	r 5.Base Stat Setup	tion 6.Network Setup	7.Properties Manager	8.AV Inputs 9. & Outputs	URC Audio Setup	10.URC Subsystems	11.Edit User Interfaces	12.Macro Editing	13.Pu Throu
				1		System I	Designer					
Project T	ree				Step 6 Network	Settings: UR	C Devices					
Home	ice						8	3				
	MRX-8 M	aster [Prin	mary]		a.LAN & Wifi	I URC Devi	ice c.Non UR	Device				
C=2	DOOR ST	ATION								-		
	DODITO				Room	Device	Mac Addre	SS IP	Address	T		Re
					Office	MRX-8 Mas.	00:00:00:0	0:00		DH		Ac
					Office	TKP-9600	00:00:00:0	0:00		DH		As

c.Click on non URC Device -->Enter MAC and IP address of DOOR STATION.

File My Database Program Tools Image: State of the	Communications Help	URC Audio 10.URC 11.Edit Usi Setup Subsystems Interfaces	Fr 12.Macro 13.Punch 14.Them
	System Designer		
Project Tree Home Diffice KRX-8 Master [Primary] TKP-9600 DOOR STATION	Step 6 Network Settings: Other Devices	3 C Device	Ping Response: Ping Selected



1.12 Click on Macro Editing -->Go to Special Macros.

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1.Name & 2.Add 3.Add URC 4.Add Other 5.8ase St Location Rooms Devices Devices Setu	ation 6.Network 7.Properties 8.AV Input p Setup Manager & Output Swittem Decigner	s Setup Subsystems Interfaces 12.Macro 13.Punch 14.Themes	Download	
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Project Tree	Step 12 Macros: Edit Special Macros			
Home Gffice	a.Auto Macro Generation b.Macro	by Room cSpecial Macros d.Automation Macros e.TKP-100 Macros		
	Select Type of Special Macro :	Device Power : DOOR STATION	Connected Device	Connected Device
	Device Power Macros *	▶ ● ■ X ♥;↔ @ I 四空没 タ ♥* @ 0 H &	Connected Device *	Connected Device •
	Select Room :	Connected Data (DOO) STATION, doorbird)	Office *	Office •
	Office *			
	Add/Delete Nested Macros : Delete Add Macro DOOR STATION			

1.13 Click on Connected Data (DOORSTATION, doorbird-->Enter a name, Select -->DOORSTATION, Available command -->Select Open Door /Enable Night Vision/Trigger relay. and click on ok.

Step 12 Macros: Edit Special Macros	1. E. E	11,	
a.Auto Macro Generation b.Macro	By Room c.Special Macros d.Automation M	acros e.TKP-100 Macros	
Select Type of Special Macro :	Device Power : DOOR STATION		
Device Power Macros	, ▶●■×♥;↔@Ⅲ盐烫∮	┢ᄬℯ֎❶⋊∣✐	
	Power On/Start Power Off/Stop		
Select Room :	Connected Data (DOOR STAT	ION, doorbird}	
Office			
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toop present mested miscillos .			Parameters
Delete Add Macro		Name :	Balas B
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		Containa	
			Description
		Available Devices :	Tamporarily trippers a relay /2 second
		DOOR STATION [Office]	* timeout). This relay can be either a built-in
			Description (cntd.)
		Available Compand	Permitted Values: 1 2 <doorcontrollerid>@<relay> (Example:</relay></doorcontrollerid>
			Prev Next
		Result	
		Save the result : int	
		Variable	- Create Variable
			OK Cancel

Note: Create Macros according to your requirements.

1.14. Save the file.

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	file	My Database Pro	gram Tools	Communications	Help									
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0	8	Save Ctrl+S	2 doorbe			ner	secup	Jacopatine	- Internation	Loung	moogn	or or aprilos	Download & Test	
		Manage Room Names	4 Untitled.tc3											
	9	Export Driver Files												
	8	Import TCM Files												
	~	Accelerator Options					Time and D	te						
		6.t					Time Zone							
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1.15 Click on Download --> Select the URC devices and Click on Download to Selected Devices (Direct).

wnload System Co	nfiguration					
Model	Room	Downloa	IP Address:		MAC ID #	Close
MRX-8 Master	Office	Network		(DHCP)	00:00:00:00:00:00	
						Select All
TKP-9600	Office	Network		5(DHCP)	00:00:00:00:00	Clear All
						Download to Selected Devic (Direct)

1.16 After downloading the file , you can see the DoorBird details on URC Panel --> Go to Settings.





1.17 Click on Intercom --> Click On Enable Video Intercom, Enable Monitor, Set Intercom Notification Sound.



1.18 You can create a shortcut for DoorBird.



1.19 Click on created DoorBird shortcut, Click on DOORBIRD -->to access app.





2. SETTING UP THE DOORBIRD IP VIDEO DOOR STATION

For the DoorBird IP Video Door Station to be properly able to communicate with the URC device, the DoorBird device's settings must be adjusted accordingly.

2.1 Open the DoorBird App and log into the administration area under "Settings → Administration" using the administrator Username and Password credentials from the "DIGITAL PASSPORT" document that was shipped with your DoorBird IP Video Door Station.



2.2 After login, go to USER --> Settings --> In user management enable the permissions and Click On Save.



2.3 In Favorites-->HTTP requested are created automatically from URC.



Administration	Save	Turon to
		Q Search
(HTTP(S) Calls	>	legacy_api_http_notification_doorbell
SIP Numbers	>	legacy_api_http_notification_dooropen http://10
PERIPHERALS		legacy_api_http_notification_motionsensor 🙀 🥿
Settings	>	http://17 <:58228/motionsensor
DOORBIRD CONNECT		
External video service (NVR)	•	
NVR Substream	H.264 >	
SDDP (Control4)		

2.4 Go back to the main administration area and schedule for actions.

To forward calls from the DoorBird IP Video Door Station to the integration, a schedule for ring events needs to be set up. Depending on the model of the DoorBird IP Video Door Station, choose one of the following options:

A) For all devices with a Single Call Button (e.g., D1101V, D2101V, D2101KV, etc.), find the corresponding settings in the DoorBird App administration menu EXPERT SETTINGS when selecting "Schedule for the doorbell."

On this screen, tap the bell symbol in the upper-left corner, select "HTTP(S) call," and fill out the schedule as per your requirements for this event.

B) For all devices with multiple call buttons (e.g., D2102V, D2103V, D2112V, etc.), find the corresponding settings in the DoorBird App administration menu BUTTON CONFIGURATION when selecting "Settings".

Select the call button to which the event needs to be assigned and go to "Schedule for actions."

On this screen, tap the bell symbol in the upper-left corner, select "HTTP(S) call," and fill out the schedule per your requirements for this event.

C) For all devices outfitted with a digital display module (e.g., D21DKV), find the corresponding settings in the DoorBird App administration menu KEYPAD when selecting "Settings."

Select the keypad combination the event needs to get assigned and go to "Schedule for actions."

On this screen, tap the bell symbol in the upper-left corner, select "HTTP(S) call," and fill out the schedule per your requirements for this event.



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00:30 -									
01:00									
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03:30									
04-00									



2.5 Return to the main administration area and save the settings.

Hint: By tapping the button in the upper right corner it is possible to fill or empty the entire schedule.

2.6 Press the doorbell on the DoorStation to receive a notification on your URC panel.



Note: For questions and problems regarding our devices (DoorBird IP Video Door Station or DoorBird IP Upgrade), please contact our technical support via the contact form online: <u>https://www.doorbird.com/de/contact</u>.

Note: For questions and problems regarding URC devices (for technical issues), please contact the manufacturer directly via support : <u>https://www.urc-automation.com/support/</u>

FIRMWARE INFORMATION

This manual was tested using the following versions:

1. URC Model: MRX-8 (Server) Model: TKP7600 touch panel(Client)

2.URC Accelerator 3: Version: 3.04.0816.1

3. Door Bird IP Video Door Station:

Hardware device series: D21DKH-V2A Software Version: 000144

Hardware device series: D1102FV Software Version: 000145

Hardware device series: D101S Software Version: 000144