Janitza E-Learning Portal

Ο

## Manual Firmware upgrade



# Janitza®

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These instructions will teach you how to upgrade the firmware of your Janitza measurement device using the GridVis Desktop software.

Content

- Checking the connection
- Selecting firmware
- Selecting a device
- Updating the firmware



#### **1** Connection test

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Open the **Devices** tree item.



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E UMG 96RM-PN	Last	Name	Description *
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1 Double click the tree entry for the device that you would like to update.

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■         ■         Techniske Dolu, Resoly         ▲           ●	Synchronize       Configuration       Delete device       communication setting:       Connection test       Reset values       Refer         UMG 512       UMG 512: TD       Lest Value:       11/6/182: 50:00 PM       Herdware revision: 0010         Umeplan:       11/6/182: 50:00 PM       Tmeplan:       No Tmeplan:       Herdware revision: 0010	Serial number: 4205-0053 Firmware vesion: 5/08 2015/08-23 14/30:00 Convection String: TCP 197,468-73.19
⊕ ∰ D1     U     Sex Templates     ⊕ ∰ Cooley     ⊕ ∰ Exports & Reports     ✓	Energy Values × Min,Max Values × Overview Type: Annual Overview Energy Values: Please select a value. V	tion (*) *1 *1 *1
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1 Click the **communication settings** button.



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OK Cancel Help					
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OK Cancel Help	OK Cancel	нер			

### 1 Click the **Connection test** button.



Click the **OK** button.



Configure connection (UMG 512 - TD)	×
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Type TCP/IP 🗸	
Connection settings	
Host 192. 168. 3. 198	
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E Connection test	
1 OK Cancel He	elp

Click the **OK** button.



#### 2 Updating firmware

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Click the **Upgrade devices** button.

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	< Back Next > Finish Cancel Help

Click the **Choose file** button.

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Desktop					
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Dieser PC					
Netzwerk	File name: Files of type:	Upgrade file		~	Open Cancel

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1 Choose the downloaded firmware file.

A new version of the firmware is available at "www.Janitza.de" under "Downloads".



#### 🌆 Open × 🗈 💣 🎹 • Downloads $\sim$ Look in: Janitza 1 umg512-r5008\_build484.zip Zuletzt verw... Desktop Dokumente Dieser PC File name: umg512-r5008\_build484.zip Open Netzwerk Files of type: Cancel Upgrade file $\sim$

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Click the **Open** button.

### 3 Device upgrade

🌆 Device upgrade						×
Steps	Select u	ıpgrade file				
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1 Click the <b>Next</b> but	ton.	< Bad 1	Next > Finis	sh Cance	l Help	
🌆 Device upgrade						×
Steps         1. Select upgrade file         2. Select devices for upgrade         3. Execute upgrade	Select devices for upgrade	ation (Current display for new apps me S 512 - TD ät-9	configuration will be overw Sc 5.0 5.0 5.0	vritten) oftware version 008 2018-08-23 14:30:0 008 2018-08-23 14:30:0	0	Str
			< Back Next >	Finish	Cancel Help	

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Select all devices for which the firmware upgrade is to be performed.

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🌆 Device upgrade			×				
Steps	Select devices for upgrade						
<ol> <li>Select upgrade file</li> <li>Select devices for upgrade</li> <li>Execute upgrade</li> </ol>	Type : UMG 512 Upgrade firmware Upgrade systemfiles Upgrade homepage Upgrade display configurat make device compatible for Project Name Technische Doku UMG Technische Doku Gerät	Type : UMG 512  Upgrade firmware Upgrade systemfiles Upgrade homepage Upgrade display configuration (Current display configuration will be overwritten) make device compatible for new apps  Project Name Software version  Technische Doku UMG 512 - TD 5.008 2018-08-23 14:30:00  Technische Doku Gerät-9 5.008 2018-08-23 14:30:00					
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### Click the **Next** button.

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1. 2. <b>3.</b>	Select upgrade file Select devices for upgrade Execute upgrade	Start update	<ul> <li>Sequential Upgrade</li> <li>Parallel Upgrade</li> </ul>				
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		Technische Doku	UMG 512 - TD		5.008 2018-08-23 14:30:00		
		Execute upgrade by	pressing start button				
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### Click the Start update button.

**i** The update may take a few minutes and the progress is displayed at the bottom of the GridVis

🌆 Device upgrade					×
Steps	Execute upgrade				
<ol> <li>Select upgrade file</li> <li>Select devices for upgrade</li> <li>Execute upgrade</li> </ol>	Start update	<ul> <li>Sequential Upgrade</li> <li>Parallel Upgrade</li> </ul>			
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	Technische Doku	oku UMG 512 - TD		5.008 2018-08-23 14:30:00	
	Execute upgrade by	pressing start button			
			< Back	Next 1 Finish	Cancel Help

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Click the **Finish** button.