

# Denver T4 Series Touchscreens



- 8" T4 In-Wall Touch Screen PoE (DV-T4IW8-xx)
- 10" T4 In-Wall Touch Screen PoE (DV-T4IW10-xx)
- 8" T4 In-Wall Touchscreen AC (DV-T4IW8-AC-xx)
- 10" T4 In-Wall Touchscreen AC (DV-T4IW10-AC-xx)
- 8" T4 Tabletop Touchscreen (DV-T4T8-xx)
- 10" T4 Tabletop Touchscreen (DV-T4T10-xx)

Give your customers the ultimate smart home experience with the Denver T4 Touchscreen. As a direct replacement for the T3 Touchscreen, T4 delivers a high-resolution screen, dual microphones, and more powerful speakers than the T3. With its elevated features, T4 is the perfect companion for the new Denver Chime Video Doorbell, OS 3, and Intercom Anywhere Denver.

- 8" and 10" models
- Available in black and white finishes
- Screen resolution: 1920 x 1200
- Dual microphones and larger speakers
- An elevated experience for Chime, OS 3, and Intercom Anywhere

## In-Wall

- Connectivity: Ethernet or Wi-Fi (2.4 GHz + 5 GHz)
- Tool-less installation and removal
- High-strength magnets and tamper-resistant screw
- Compatible with T3 wall box

## Tabletop

- Connectivity: Wi-Fi (2.4 GHz + 5 GHz)
- High-strength magnets dock touchscreen to base.

## Improved features

T4 is the most powerful touchscreen we've ever built, with 2× the resolution of the T3, dual microphones, more powerful speakers, and a faster processor. Plus, T4 can be installed in the same backbox as a T3, making installing a 6 T4 on every job is an easy way to upgrade your client's smart home experience.

## The ideal smart home interface

T4's upgraded features allow for clear communication and seamless control of the entire smart home experience, from lighting and music to shades, thermostats, and more. Unlike a smartphone or tablet, T4 is always connected, so it's easy for customers to get a complete picture of their property at a glance through the OS 3 dashboard.

## Quick and easy installs

Tool-less installs (no ribbon cable required) make touchscreen installation and removal fast, and mounting is easy and secure thanks to powerful magnets and a tamper-resistant screw. Plus, T4 is available in portable and in-wall models and uses the same backbox as all Denver touchscreens built since 2010 for a quick retrofit solution.

## T4 Touch Screen + Chime: A perfect pair

When paired with T4's superior audio and video quality, Chime brings complete peace of mind to security-conscious customers. The T4's faster processor shows customers who's at their door in an instant, and constant connectivity with Intercom Anywhere makes it easy to communicate with visitors on the porch or others inside the home.

## Built-in commercial features

Simplify complex multimedia systems in bars, restaurants, boardrooms, and other commercial environments with Denver. With the power of OS 3, you can use the Access Agent to lock out or password protect certain features of the T4 Touchscreen to ensure business environments are controlled by authorized users only.

## Planning the in-wall touchscreen installation

- Required: In-Wall Touch Screen Wall Box
- For retrofit: DV-RWB57C-P (plastic) or DV-RWB57C-M (metal)
- For new construction: DV-NWB57C-P (plastic) or DV-NWB57C-M (metal)
- For Wi-Fi connection: Make sure each touchscreen location has a strong Wi-Fi signal and that it's on the same network as your controller.
- Communication agent is required for intercom use.
- Refer to the planning template on the last page of this data sheet.

## Planning the tabletop touchscreen installation

- Make sure each touchscreen location has a strong Wi-Fi signal and that it's on the same network as your controller.
- Communication agent is required for intercom use.

## Specifications

## Model

Model numbers  
(DV-T4IW8-xx)

(DV-T4IW10-xx)

(DV-T4IW8-AC-xx)

(DVT4IW10-AC-xx)

(DV-T4T8-xx) (one base

(DV-T4T10-xx) (one base

## T4 Series Touchscreens

8" T4 In-Wall Touch Screen PoE

10" T4 In-Wall Touch Screen PoE

8" T4 In-Wall Touchscreen AC

10" T4 In-Wall Touchscreen AC

8" T4 Tabletop Touchscreen

included)

10" T4 Tabletop Touchscreen

included)

## Accessories

DV-T4 PMNT

DV-T4TBS8

DV-T4TBS10

DV-T4I WMB-POE

DV-T4I WMB-AC

T4 Touchscreen Tabletop

Permanent Mount Kit

T4 Touchscreen Tabletop 8" Base

T4 Touchscreen Tabletop 10" Base

PoE-Powered Mid Box

AC-Powered Mid Box

## Features

### Screen

Resolution: 1920 × 1200

Capacitive touch

Camera: 720p

### Wireless network

802.11b/g/n 2.4 GHz

802.11a/n/ac 5 GHz

Security: WEP, WPA/WPA2 PSK, 802.1x  
EAP, PEAP

Notes: (1) While technically the  
touchscreen can use 802.11b, 802.11b is  
not supported. (2) 802.11n is  
recommended for best performance.  
Even with 802.11n, broadcasting to  
several devices will degrade Video  
Intercom response time and images.  
Broadcasting to additional devices will  
further degrade performance. See  
“Wireless Network Limitations.”

### Power supply

Tabletop models: International power  
supply adapters included Tabletop  
charging station connections: 5V DC  
power In-wall: PoE (IEEE 802.3af) 13 W  
peak

## Mechanical

### Dimensions (W × H × D)

#### Tabletop:

- 8" Touchscreen: 200 × 144 × 23 mm (7.9 × 5.7 × 0.9")
- 8" Charging station: 106 × 79 × 56 mm (4.17 × 3.11 × 2.21")
- 10" Touchscreen: 245 × 172 × 23 mm (9.65 × 6.77 × 0.9")
- 10" Charging station: 115 × 102 × 66 mm (4.53 × 4.02 × 2.60")

#### In-wall:

- 8" model: 202 × 142 × 15 mm (8.0 × 5.6 × 0.59")
- 10" model: 246 × 172 × 15 mm (9.69 × 6.77 × 0.59")
- Wall box: 68 × 104 × 81 mm (2.7 × 4.1 × 3.19") (See planning template on back page for outline details)
- Power box: 127 × 119 × 45 mm (5.0 × 4.67 × 1.77")

### Weight

#### Tabletop:

- 8" Touchscreen: 1.05 lb (0.47 kg)
- 8" Charging base: 1.4 lb (0.64 kg)
- 10" Touchscreen: 1.35 lb (0.60 kg)
- 10" Charging base: 1.05 lb (0.46 kg)

#### In-wall (with mid-box):

- 8" model: 0.41 kg (0.9 lb)
- 10" model: 0.68 kg (1.5 lb)

## Environmental

Operating temperature  
Storage temperature

0 to 40 °C (32 to 104 °F)  
-20 to 70 °C (-4 to 158 °F)

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# T4 In-Wall Touchscreen Planning Template

Important: Print with no scaling



