



Philips Hospitality
Philips Smart Gateway

Commercial TV remote
management appliance

SmartSecure and
SmartUpdate

US-PSG1000/27

The Philips Smart Gateway (PSG)

An incredibly versatile solution for managing a property's televisions, the Philips Smart Gateway dramatically decreases total cost of ownership and enables advanced television features.

Owning televisions brings with it the requirement for maintenance. If you change content providers, move from pay-per-view to free-to-guest, move from cable to satellite, if your provider changes their channel lineup, or if you choose to offer new or different channels, you have to reprogram those televisions. The PSG allows you to reprogram all of your sets within minutes without ever visiting a guest room, automatically during periods of inactivity. The same ease of use applies to any setting changes you ever need to make on your televisions, perhaps an adjustment to the welcome message or a tweak to the maximum volume - no room visit required.

In addition, the PSG enables your sets to be protected by SmartSecure, which not only renders any set removed from your property inoperable, but also displays an indicator screen with the name and phone number of the owning hotel.

Sustainable solutions

- Ships with USB memory stick, keyboard, mouse and 19" EnergyStar 3.0 certified widescreen monitor

Guest experience

- Automatic updates during periods of inactivity will minimally disrupt guests

Operational excellence

- Supports SmartInstall
- Supports SmartSecure ^{2,3}
- Supports SmartUpdate ²
- Multiple protection design
- Advanced exchange warranty (two years)

PHILIPS
sense and simplicity

Product highlights

SmartInstall:

Philips debuts an easy to use and complete installation solution. Now it's easier than ever to provide the best possible installation experience for your property and the best possible guest experience. SmartInstall software allows all features to be set and all channels to be mapped in a fraction of the time it takes to do so on the television using a remote. The resultant file is then easily clonable to all TVs on the property via USB or PSG.

SmartUpdate¹:

Philips televisions are the first to automatically keep themselves updated. Simply add a Philips Smart Gateway and all Philips commercial televisions on the property will check for updated channel maps and/or software and update during periods of inactivity when new files are found, minimally disturbing the guest experience.

SmartSecure²:

An industry first from Philips, SmartSecure renders all of your televisions inoperable if they are removed from your property. If theft is a problem, you will want to publicize that your TVs have SmartSecure and will only function onsite.

Up to three-year advanced exchange warranty³:

Philips offers unmatched commitment to keeping your guest rooms in working order. The Philips Smart Gateway is offered as part of a turnkey solution with a three-year advanced exchange warranty with same day ship (same day ship applies to calls received M-F prior to 2pm ET) In the unlikely event that something does go wrong, we ship a replacement directly to your property. The US-PSG1000/27 is also sold separately with a two-year advanced exchange warranty.

The Philips Advantage: Sustainability, Operational Excellence, and Guest Satisfaction



Sustainability

Philips continues to innovate in ways that make our competitors green with envy. Our dedicated hospitality team only works on products for hotels, and we focus on delivering benefits to you, to your guest, and to the environment.

We were a pioneer in energy savings in commercial televisions through the invention of SmartPower and Energy Savings Programmability. Our continued innovation was evident with SmartPower² and now we proudly introduce SmartPower³ with Autosense, a suite of power saving technologies that deliver even more energy savings, automatically optimized

for existing room conditions, and meeting EnergyStar 3.0 requirements. But saving energy is only the beginning, as we go well beyond the industry expectation for sustainability. Where others may use brominated flame retardants, we do not. Where others may use packaging that is not eco-friendly, Philips commercial televisions are designed and produced to minimize overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability.

When it comes to your business, you don't need distractions. You look for partners who take the worry out of working with them and allow you to focus on what you do best, pleasing your guest. Philips understands, and Philips Hospitality provides commercial products, backed by a commercial organization, and a unique advanced exchange warranty of up to three years (on select products). We also have around the clock (24/7) live customer support to better support your property. We offer a complete suite of hospitality-proven features and accessories to meet hotel needs today and in the future, including the new Philips Smart Gateway which enables remote cloning, software downloads, channel map updates and SmartSecure, the industry's first built-in television security solution.



Operational excellence



Guest experience

Guest satisfaction is your business, and Philips makes it ours as well, offering innovative features that deliver the best possible guest experience. You need to update your televisions with new channel lineups or new settings, but you don't want to inconvenience your guests while you do it. The Philips Smart Gateway allows remote updating, so your TVs stay current and your guests stay happy. Guests increasingly bring their own content and look for hotels to provide easy and convenient ways to view or listen to that content. Philips offers guest-friendly connectivity products and features such as our built-in SmartCP autosensing side inputs and compatibility with

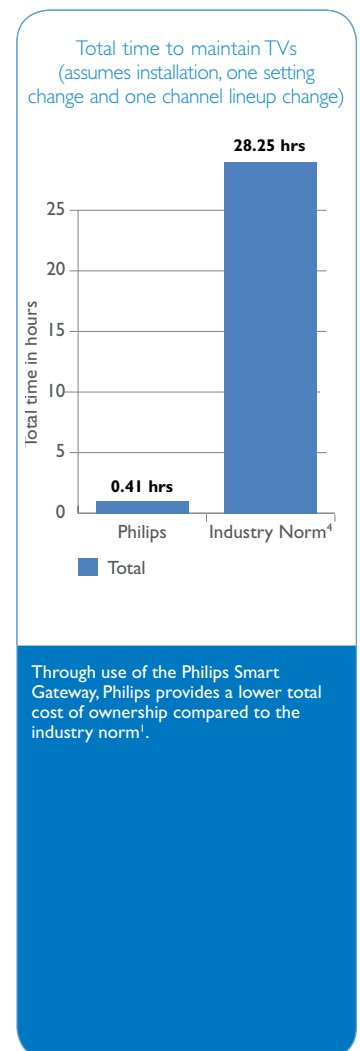
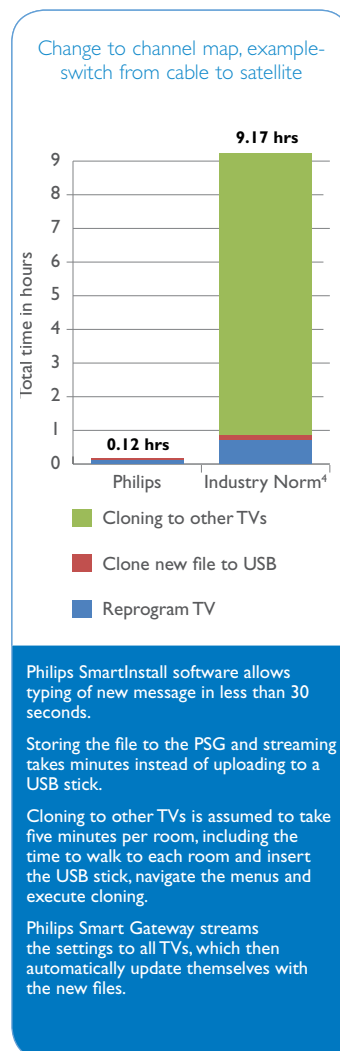
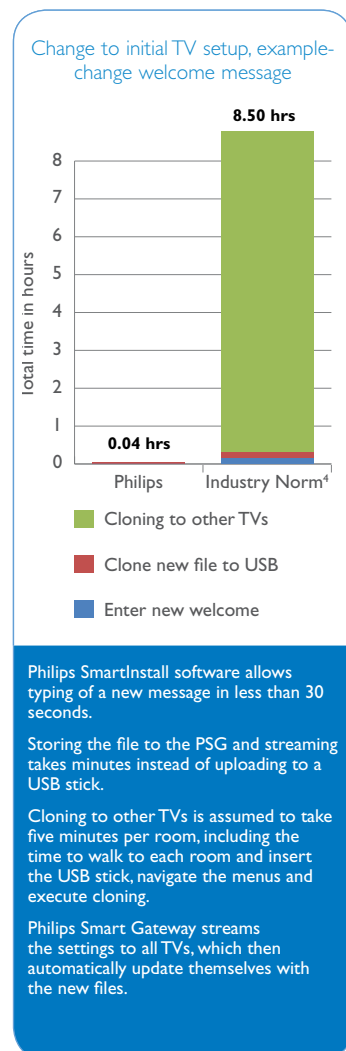
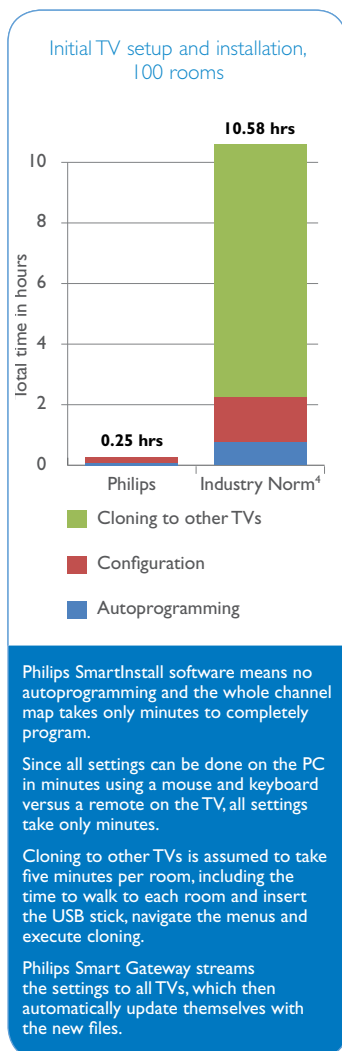
autosensing in-wall or on-desk connectivity panels. These products allow your guests to enjoy content from their own devices, such as MP3 players or personal gaming systems, on the television, including music and photos from a USB memory stick.

Check out all of our sustainability, operational, and guest-centric features at www.philips.com/hospitality, or review selected highlights in the section to the left.

Common Scenarios Hotels Face

Scenario	Industry Norm ⁴ process
Initial installation and setup of televisions	2.5 hours spent programming the initial TV, transfer the settings file to USB or clone box, then visit every room to clone to each TV.
Tweaking of initial TV parameters, such as changing welcome screen message, turn on channel, or turn on volume	Reconfigure the TV by navigating the menus, transfer the file to USB or IR clone box, then visit every room to clone to each TV.
Channel map updates necessitated by cable or satellite providers moving channels or by hotels electing to add/delete channels	Autoprogram a TV to have the correct channel map, transfer the file to USB or clone box, then visit every room to clone to each TV.
Software or feature updates for the TV	Transfer the software update file to USB or clone box, then visit every room to clone to each TV.

How Philips and the Philips Smart Gateway Simplify the Common Scenarios Hotels Face:



Specifications

PSG Specifications

- Chipset: Pentium dual core
- Memory: 2 GB
- HD: 80 GB, 7200 RPM, 8MB cache
- CD-ROM/DVD-ROM: 48X/18X

Included Accessories

- 19" Widescreen Monitor
- 2GB USB Memory Stick
- Keyboard and Mouse

R/F Streaming Card

- Modulation: ITU-T J.83 A/B/C, EN 300 429
- Useful Bit-Rate Range: 0 - 52.4 Mb/s
- RF Output:
 - Connector (2x): F Type, 75 Ω
 - Frequency Range: 400-862 MHz
 - Accuracy: $\leq \pm 1$ ppm
 - Step Size: 200 kHz
 - Output Level: -27 ± 2 dBm
 - Return Loss: ≥ 20 dB

Power Supply

Specifications

- Type: ATX12VV2.3¹
- Maximum Power: 460W
- Fans: 120mm fan
- Efficiency: > 70%
- Over Voltage Protection: Yes
- Input Voltage: 110 - 120V/ 220 - 240V
- Input Frequency Range: 47 - 63 Hz
- Input Current: 8.5A @ 115V, 5A @ 220V
- MTBF: > 100,000 Hours
- Approvals: CE, GOST, C-tick

Features

- Compliance with the newest Intel standard ATX 12VV2.3
- More than 70% efficiency at typical load operation
- High Performance components design for better reliability
- Green power design to meet energy star and blue angel requirements
- Multiple protection design- Over Voltage Protection (OVP), Over Current Protection (OCP), Over Power Protection (OPP), Short Circuit Protection (SCP)
- EMI & noise filter built-in design

Rackmount 4U Case

- Brand: NORCO
- Model: RPC-430

Specifications

- Chassis Type: Rackmount
- Color: Black
- Form Factor: 4U

Front Ports

- Front Ports: USB

Cooling System

- 80mm Fans: 2

Physical Specifications

- Dimensions: 16.9" x 15.3" x 7.0"

Features

- Easy drive mounting with screwless rails
- Smooth cabinet design for easy rack integration

Rackmount Rail Kit

- Brand: NORCO
- Model: RL-20

Specifications

- 2U to 5U height 20" three section ball-bearing slide rail
- Easy access through extendable, stop-latch, lock chassis
- Secure and easy mounting via tapped screw holes on outer cabinet
- Load rating up to 145 lbs. (heavy-duty 15 gauge cold-roll steel structure) with additional diameter 0.2" x 1.8" slotted mounting holes (2x)
- Standard screws #10-32 and metric screws M4x6, M5x12 included, mountable to most chassis
- Extendable to 32" depth
- Rail dimensions: 20.0" x 1.8" x 0.5"

UPC/Certifications

- UPC: 6 05342 03020 5



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www.philips.com/hospitality

¹Advanced Exchange warranty is valid in the United States only. Local warranties govern sales in other countries. ²Feature requires use of Philips Smart Gateway. ³Feature requires SmartSecure compatible software. ⁴Industry Norm is an average of all options on the market and may not pertain to any particular manufacturer.