Everything for your patients. Everywhere.

PXP patient experience platform
Uninformed patients cost hospitals 8-21% more than informed patients

University of Oregon Study
About PXP

PXP is Barco’s Patient Experience Platform: an all-in-one solution for interactive patient care. It is designed to inform, educate, entertain, engage and connect with patients – from any device in the patient room.

No one else provides a system that completely integrates hardware, software, apps, and ergonomics to create the best possible patient experience. This is patient care as it’s never been done before.
Inform
Make patients feel at ease by providing them with the information they need. PXP gives easy access to hospital information (e.g. wayfinding, care team, events...) and opens up new revenue streams through advertising.

Entertain
With an increased focus on patient satisfaction, service differentiation becomes increasingly important. Access to TV, video-on-demand, games, music, radio, and the Internet– even on their own devices – keeps patients satisfied during their hospital stay.

Educate
Improved health literacy has proven to positively impact health outcomes. PXP provides information about health conditions, care plans, and pre- and post-discharge instructions – for a smoother recovery.

Engage
Engage with patients via self-service capabilities like meal ordering, pain management, room control, and real-time satisfaction surveys – all controlled from the bedside.

Connect
Getting in touch with family and friends via email, video chat, or voice-over-IP...what a great way to make your patients feel at home. PXP also enables more effective communication with the care team.
An open platform

PXP is based on the Android™ operating system, an open source and free platform built on Linux that relies on a wide developer community. With billions of Android devices and apps, used by millions worldwide, beyond doubt, Android has become the OS of the future.

LOW INVESTMENT

No costly licensing fees or development costs

CUSTOMIZATION

Integrate and tweak apps or interfaces according to your hospital needs.

UP TO DATE

Cloud-based management interface to manage and monitor all devices in the hospital – keeps you and your devices up to date

EASY ACCESS

Barco and third party applications are accessible via the PXP app catalog in the cloud-based management interface.
Completely in the cloud

PXP allows devices (hospital-owned or Bring Your Own Device) and services to be installed in the cloud. This way, patients will always have access to what matters most to them in their care journey, on whatever device they have in hand.

TCO
Cloud-based installation and services reducing installation time & cost

BYOD
Centralized monitoring of all devices (hospital-owned or BYOD)

CONTENT
Remote customization of content and advertising

ANDROID
Easy integration with a wide range of Android-based devices

APPS
Central management and control of apps on offer
About 1 in 4 people talk about their health experiences on social media
A whole lot of apps

PXP gives access to an extensive app catalog and guarantees easy deployment of trending consumer apps as well as customized, clinical apps. Just pick and choose.

**GOOGLE PLAY**
Choose your apps from the Android ecosystem

**APP DEVELOPMENT**
Outsource app development to a broad market of app developers

**MEDICAL APPS**
Build on our partnerships with leading medical app providers
Empowering all users at the bedside

**PATIENTS**
empower patients to take charge of their care journey, personalize their hospital experience, and increase patient satisfaction

**CLINICIANS & STAFF**
improve workflow, safety, and quality of care with bedside tools

**IT & MEDIA MANAGERS**
leverage infrastructure with a scalable IPC solution

**ADMINISTRATORS**
increase patient satisfaction scores while reducing operational costs and delivering a strong ROI
Bring Your Own Device (BYOD) users in the US are estimated to grow to 108 million by 2016

Cisco study
On any device

PXP works on every device, from patient smartphones and tablets to medical-grade TVs and bedside terminals. It features a Bring Your Own Device (BYOD) interface so patients can connect to the hospital network and access apps at the touch of a button.

What’s more, with PXP, you can activate every Set-Top-Box or bedside terminal as a wireless access point, creating a powerful in-room WiFi bubble.
With ergonomics in mind

Bedside terminals, large-screen TVs, tablets, smartphones... PXP works perfectly together with all of these device formats, for your comfort and convenience.

We also offer flexible and well-balanced, lightweight mounting solutions for easy viewing and a range of accessories to improve the overall experience: handsets, remote controls, barcode scanners, nurse call buttons, etc.
Installation and integration has never been this easy. Simply connect your devices to the cloud-based server, run through the installation wizard, and your solution is up and running.

**CLOUD**
Can be used in a stand-alone environment, requiring no on-site server. Just a connection to the internet and ultimately the cloud-based server will do.

**HL7**
Optional: a patient database with HL7 interface can be integrated in the local hospital network to enable apps and services to be operated in a patient context. This ensures that no patient data will leave the hospital network.

**3RD PARTY**
Offers a host of services and integration possibilities for 3rd party systems. Result: fast deployment, increased ROI.
Cloud lowers cost of ownership

ON-PREMISE SOFTWARE

- Software licenses: 9%
- Customization & implementation: 43%
- Hardware: 26%
- IT personnel: 14%
- Maintenance: 7%
- Training: 1%

CLOUD COMPUTING

- 68% Subscription fee
- 32% Customization, implementation & training

77% less than On-Premise

Source: YankeeGroup DecisionNote Technology Analysis
Fantastic financing possibilities

Barco Capital, a portfolio of equipment financing options. Barco Capital opens up new ways for customers to finance their investment in cutting-edge Barco technology to boost their business while balancing the payment spike.

Your benefits:

- No budget limitations to invest in cutting-edge technology
- Avoid a substantial expense at the moment of purchase
- Low monthly cost at a fixed rate
- Preserve capital for other business investments
- Keep your credit line open to expand your financial reach
- Hassle-free financing at a one-stop shop