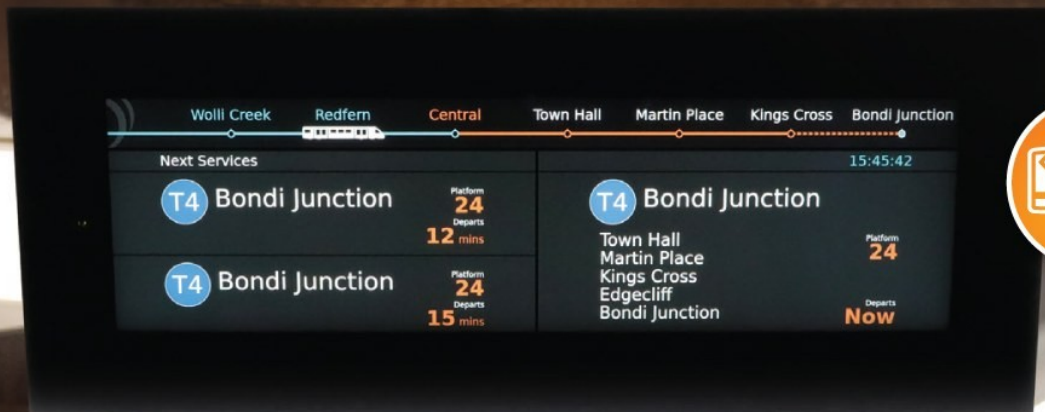




Visual Displays



Smart p1

ECOsystème



Audio PA Systems



Help Information Points



Ambient Noise Control



Hearing Loops



Onboard Audio & AFILs

Providing high quality hardware and software technology solutions for public address



Private Branch Exchange

The Smart pi PBX (Private Branch Exchange) is an Audio Over IP gateway.

The Smart pi PBX has additional features including high-quality compressed OPUS audio for use on Wide Area Networks where it is not possible to use linear audio such as Dante.

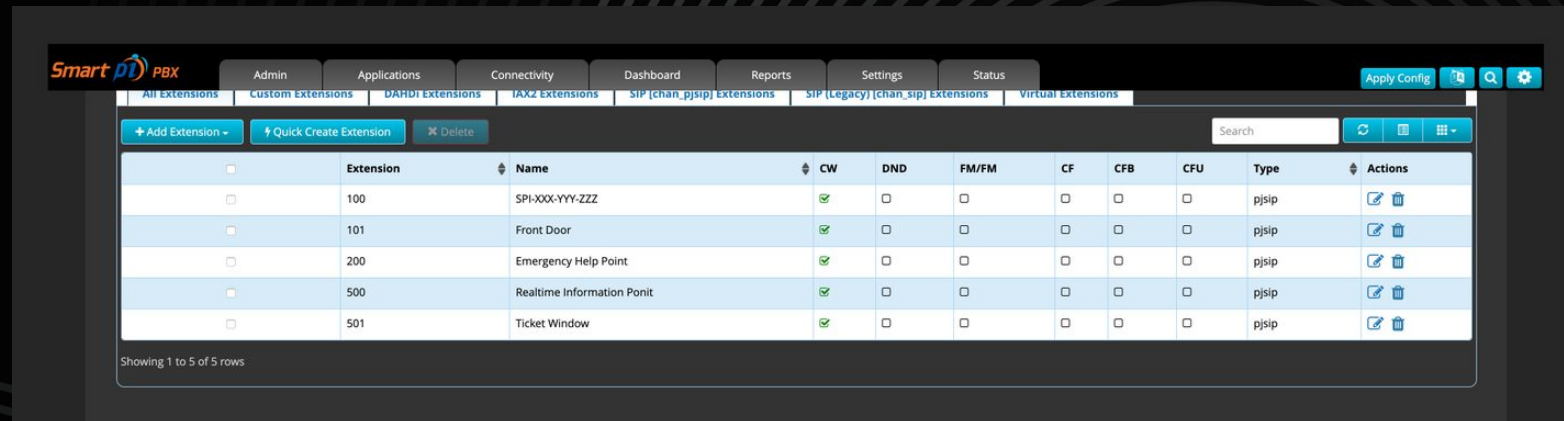
The Smart pi PBX ties all low bandwidth products together and monitors their connection status. This includes Help and Information Points, the Smart pi DVA (for integrated real-time automated messaging) and the Smart pi NAM for Wide Area support or paging from a customer's phone system.

This flexible design allows systems of any complexity and design to be seamlessly integrated using industry-standard SIP protocols and networks including the internet and VPN tunnels.

Features

- Supports 500+ extensions per server (depending on CPU allocation)
- Runs on VMware ESXi or XCP-ng
- Simple web UI, configured by anyone via a web browser
- Easy monitoring of connected Help Points and extensions
- Exceptional audio quality, with OPUS compression for Wide Area Networks
- Industry-standard SIP / IAX trunks over LAN, internet and VPN
- Extensions, ring groups, follow me, IVR auto attendant and call queues
- Paging and intercom groups, voicemail to email and conference rooms
- Call recording, call detail reports and LDAP / Active Directory security
- Time conditions for business hours, after hours and holidays
- Built-in firewall
- Scheduled backup and restore

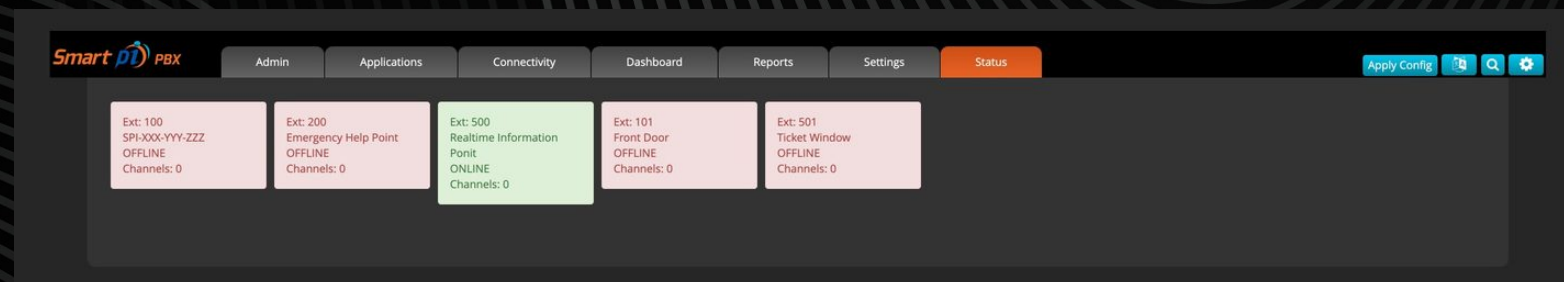
Display Screen Views



The screenshot shows the 'Extensions' management page in the Smart pi PBX admin interface. The top navigation bar includes tabs for Admin, Applications, Connectivity, Dashboard, Reports, Settings, and Status. The 'Connectivity' tab is active, and the 'Extensions' sub-tab is selected. Below the navigation bar, there are buttons for '+ Add Extension', '+ Quick Create Extension', and 'X Delete'. A search bar is also present. The main content area displays a table of extensions with columns for Extension, Name, CW, DND, FM/FM, CF, CFB, CFU, Type, and Actions. The table shows 5 rows of data.

Extension	Name	CW	DND	FM/FM	CF	CFB	CFU	Type	Actions
100	SPI-XXX-YYY-ZZZ	☒	☐	☐	☐	☐	☐	pjsip	
101	Front Door	☒	☐	☐	☐	☐	☐	pjsip	
200	Emergency Help Point	☒	☐	☐	☐	☐	☐	pjsip	
500	Realtime Information Ponit	☒	☐	☐	☐	☐	☐	pjsip	
501	Ticket Window	☒	☐	☐	☐	☐	☐	pjsip	

Showing 1 to 5 of 5 rows



The screenshot shows the 'Status' page in the Smart pi PBX admin interface. The top navigation bar is the same as the previous view, but the 'Status' tab is now active. The main content area displays five status cards for different extensions, each showing the extension number, name, status (OFFLINE or ONLINE), and the number of channels.

Ext	Name	Status	Channels
100	SPI-XXX-YYY-ZZZ	OFFLINE	0
200	Emergency Help Point	OFFLINE	0
500	Realtime Information Ponit	ONLINE	0
101	Front Door	OFFLINE	0
501	Ticket Window	OFFLINE	0

Connectivity

- Smart pi HLP Help and Information Points
- Smart pi NAM (with SIP option)
- Smart pi DVA (with SIP option)
- Most corporate IP PBXs via SIP or IAX Trunks
- Most VoIP / SIP Providers via SIP or IAX Trunks