SONY

PEQ-C100

Vision Exchange™: Interactive presentation and active learning solution



Overview

Taking workgroup-focused active learning and collaboration to new levels

Present and share content to inspire and engage teams with workgroup-based collaboration. The PEQ-C100 (Vision Exchange) brings together students, lecturers and presenters in a workgroup-based collaborative environment. Cost-effective, easy to configure and intuitive for every user, this total active learning solution is ideal for universities and colleges of higher education as well as corporate conference rooms.

The latest version of Vision Exchange integrates Skype[™] for Business that enables truly global learning. It also adds a powerful Personal Note Taker that supports interactive learning in lecture-style classrooms.

Vision Exchange lets teams and presenters brainstorm and work collaboratively by sharing each individual's multimedia content together - even bringing in other participants at remote locations to join the discussion as required and share these local contents more seamlessly/effectively than ever before.

Students or teams can work collaboratively in small independent workgroups or clusters connecting wirelessly to the platform via their own laptops, tablets or smartphones. Information created by workgroups using on-screen annotation tools or whiteboard with digital tag can then be saved as snapshots and downloaded to their connecting device.

The active learning license makes it easy for students to 'mirror' their devices and share content with other groups in the room or on the main presentation screen via simple drag-and-drop gestures under the lecturer's control.

With the streaming output license, the main view image can also be streamed to a central server for lecture capture recording or live distribution.*

*HDCP content cannot be shared to workgroup screens or streaming systems.

Features

Workgroup-focused active learning and collaboration solution PEQ-C100 (Vision Exchange) provides an immersive environment for lecturers, students and colleagues to learn, collaborate and brainstorm ideas.

Collaboration with Bring Your Own Devices

Students can work in collaborative groups, connecting wirelessly with their own laptops, tablets or smartphones to create and share content with group members, lecturers and other workgroups.

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Skype for Business

Skype for Business is natively integrated to Vision Exchange, enabling participants to learn remotely as content can be shared with multiple users within a workgroup regardless of their geographical location.

Personal Note Taker

Students can directly capture content shown on the main Vision Exchange screen, annotate and make personal notes - then store the image and notes to their own devices for later review.

Wide range of media inputs

Lecturers, presenters or students can add or share any material from a number of mirrored devices, as well as connecting up to 2x HDMI devices to the main system (PEQ-C100).

Intuitive Control

Lecturers or presenters can simply change their materials via simple drag-and-drop gestures. Control devices can be a touch panel, web browser* or wireless/wired mouse.

*Chrome or Safari browser is required.

Annotation/Whiteboard tools

Lecturers can enhance their presentations with easy-to-use annotation tools: draw and sketch to emphasize what's on screen, or bring up whiteboard with handy digital tags.

Snapshot/Downloading

Any image on the main view can be saved as snapshot, and then be downloaded to wirelessly connected devices or to a USB memory inserted to the main unit to review collaboration results.

Active Learning (optional license)

Faculties can share presentation to multiple table displays* across the room, monitor activity of individual tables during workgroup discussion time, and promptly feedback with annotation during student's presentation time.

*Mini PC with Sony Pod PC software required for each table display. HDCP content cannot be shared to the remote side.

Streaming Output (optional license)

Optional streaming output license can be added to the main system to stream the main view to a centeral server for lecture capture, recording or live distribution. *HDCP content cannot be streamed out.

Specifications

General Specification

Dimensions($W \times H \times D$)

370 x 56 x 245 mm 14 5/8 x 2 1/4 x 9 3/4 inches

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Mass	Approx. 3.4 kg (7.5 lb)
Power	DC 19.5 V (AC Adapter : AC 100 V to 240 V, 50/60 Hz)
OSD lanuguage	
OSD lanuguage	English, Japanese, Simplified Chinese,

Interface	
Video Input	HDMI x 2
Video Output	HDMI x 1, DisplayPort x 1
Audio Input	Microphone Input Mini-jack x 1 Line Input Mini-jack x 1
Audio Output	Line Output Mini-jack x 1
Network Port	1000BASE-T x 2
USB Port	USB 2.0 x 2 (Front) USB 3.0 x 4 (Rear)

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