Digital Touch Bird Table

Group Collaboration Working

TECHNOLOGY TABLES

INTERACTIVE BIRD TOUCH TABLES

The IBTT is an 86" 4K Ultra High Definition (UHD) multitouch table designed for the more robust 24/7 environments: impervious to light interference, and large enough for up to eight people to interact with it simultaneously. It can be lowered or raised depending on the preference for sitting or standing.

The system is designed for collaboration so that upto eight people can easily stand around the table and view images transferred electronically either via an image processor housed in the underside of the table or extended on to an existing Harp Visual Display System network, working in conjunction with a video wall. With the use of Harp's HDMI Data Blocker unit installed on the feeds different classifications can be compared and seen on the same display.

Overlay software allows writing / highlighting on the table top using fingers. At each stage in the briefing the whole image can be stored and / or printed off at a later stage on an integrated printer.
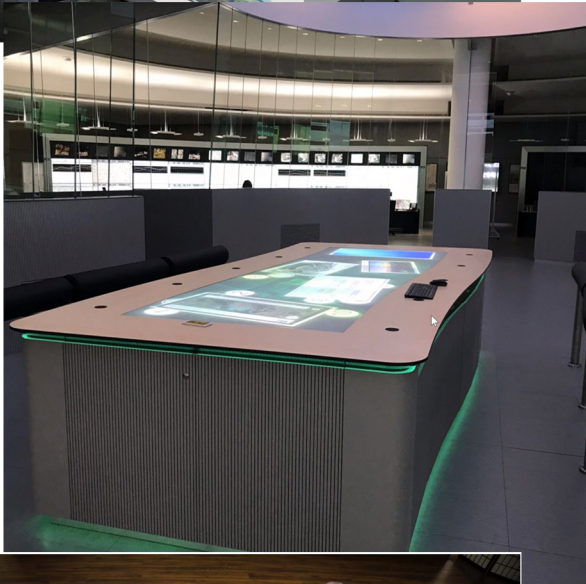
Features

PCAP Technology

20 point touch

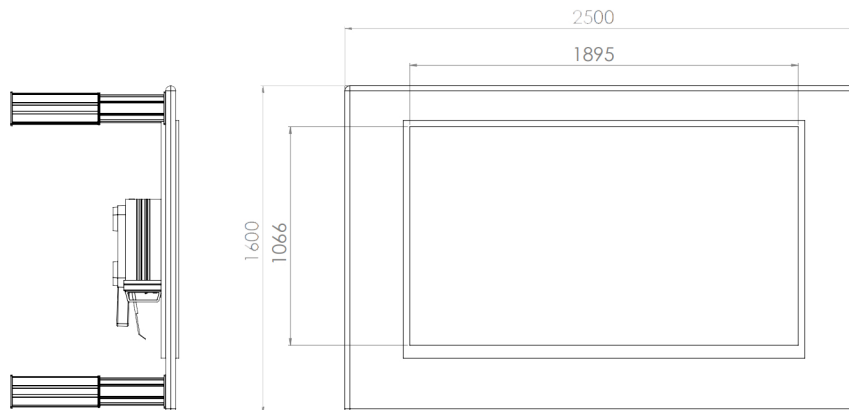24 displayable windows

Two finger resizing of windows

HARP

VISUAL COMMUNICTION SOLUTIONS

TECHNICAL DATA

86" Bird Table with sitting or standing operation

2500

1895

1600

1066

Adjustable Table height
0.8m to 1.2m

Single Head Video Wall Processor
Run off exiting   Video Display network

A3 Printer

55" Bird Table

Technical specification	
Architecture	Intel i7 6100 Core Hype-Threading Technology Intel Q7 chipset for embedded computing 16GB DDR2 SDRAM
Software	Operating System : Windows 10
Graphics Output Card	**Outputs:** 4 ports per card. Max of 10 cards giving ability to drive 40 Screens **Format:** Display Port **Resolution:** 3840 x 2160 pixels **Frame Buffer:** 2 Gb **Video Bus:** Inter-card high speed 5Gb/s SIP Bus
IPX Decoder Card	**Codec:** H264MPEG-4 Part 10 AVC, Level 5.2 **Format:** RTP, RTSP<RTMP, MPEG2-TS **Video Bus:** PCIex16 (Gen2) **Window Update:** Real time 25/30 frames per second.
DVI/ RGB Input Card	**DVI/RGB Mode:** 640 x 480 to 3840 x 1960 pixels. **Sample rate:** 170 M pixels per second. **Sample depth:** 24 bits per pixel in 8:8:8 format **Capture Memory:** 32 Mbytes per channel (updated in real time), triple buffered.
Power Supply	344 Watts 100-240V AC , 50/60 Hz
Audible Sound Level	32dB
Communications	Ethernet RJ45 10/100/1000 Mbps

Physical specifications	
Dimensions	0.8-1.2M(h) x 1.6M (w) x 2.5M(d)
Weight	132Kg
Temperature	Operational +0°C to + 40°C Survival -10°C to + 50°C Storage -15°C to + 60°C
Humidity	Operational 15% to 95%. RH at + 40°C Storage 15% to 95%. RH at + 65°C
Safety	EN55022, UL47B FCC reg 151, Class A-EMI/RFI, ISO924-3, CE Approved
Reliability	MTBF 20,000 Hrs

Auxiliary Products	
Merlin Video Wall Processor	Allows multiple applications to be moved and started from the touch panel
HDMI Data Blocker	Simulates HDMI handshake denying a data path between different displays.