# newline

### Connect. Create. Collaborate.

# TRUTOUCH
# X6

# UNIFIED COLLABORATION SYSTEM

**CAST**  Present wirelessly from any network with a single click.
Share video, links, and files from any device.

**BROADCAST**  Broadcast content or present wirelessly from a personal device,
and invite up to 200 participants to connect from their own.

**DISPLAY MANAGEMENT**  Centrally manage and deploy apps, configure settings,
use digital signage and broadcast messages to all your Newline displays.

**LAUNCH CONTROL**  Enable the proximity sensor to quickly launch your calendar,
meetings and preferred on-screen applications as soon as you reach the display

**WORKSPACE**  Collaborate, annotate and co-edit documents with colleagues in
different locations through video-chat, whiteboard and document editing.

# PRODUCT SPECIFICATION

| MODEL | X6 |
|---|---|
| BACKLIGHT | LED |
| DISPLAY AREA | 1428.48*803.52MM |
| ACTIVE SCREEN SIZE | 65INCH |
| DISPLAY RATIO | 16:9 |
| RESOLUTION | 3840 X 2160PIXEL |
| DISPLAY COLORS | 8 BIT + FRC (1.07 BILLION) |
| BRIGHTNESS | ≥370NIT |
| CONTRAST | 4000:1 |
| RESPONSE TIME | 8MS |
| VIEWING ANGLE | 178° |
| LIFE TIME | ≥30000HRS(MIN.) |

| SPEAKER | |
|---|---|
| SPEAKER POSITION | FORWARD |
| RATED IMPEDANCE | 8 Ω |
| FREQ.RESPONSE | 80 - 18K HZ |
| OUTPUT S.P.L. | 88 ± 3 DB |
| RETED.POWER OUTPUT | 20W |
| RATED IMPEDANCE | 8Ω |
| FREQ.RESPONSE | 20-18K HZ |
| OUTPUT S.P.L. | ≤13W |
| MAX.POWER OUTPUT | 2 X15W |

| MICROPHONE | |
|---|---|
| SENSITIVITY | -38DBV±3DB |
| FREQUENCY RESPONSE | 62HZ - 12.5KHZ |
| SAMPLING FREQUENCY | 48KHZ |
| POLAR PATTERNS | OMNI-DIRECTIONAL |
| THD +N (1KHZ @ +4DBU) | <0.05% |
| PICKUP RANGE | 8 METERS |
| QUANTITY | 1 ARRAY(4 MICROPHONES) |

| CAMERA | |
|---|---|
| POSITION | TOP X 1 & BOTTOM X 1 (ONLY ONE CAN USE IN THE SAME TIME) |
| SENSOR | 2M PIXELS |
| LENS | 72° |
| VIDEO RESOLUTION | 1920*1080@30FPS (MAX) |
| FRAME RATE | 30FPS/60FPS |

| ELECTRICAL | |
|---|---|
| POWER CONSUMPTION | MAXIMUM <= 250 W   STANDBY MODE <= 0.5 W |
| WORKING VOLTAGE | AC 100-240V, 50/60HZ |

| TOUCH | |
|---|---|
| TOUCH SURFACE | OPTICAL BONDING , ANTI-GLARE TEMPERED GLASS + ANTI-FINGER PRINT |
| TRANSPARENCY | 88% |
| SURFACE HARDNESS | 7H |
| HID SUPPORT | HID |
| TOUCH POINTS | ANDROID 4 TOUCH POINTS WRITING; 5 POINTS AS ERASER WINDOWS 20 TOUCH POINTS AVAILABLE |
| WRITING TOOLS | STYLUS, FINGER, ERASER |
| SCAN TIME | 6.7MS |
| SCAN SPEED | 150 HZ |
| POSITIONING ACCURACY | CENTER AREA 1.0-1.5 MM \ EDGE AREA 1.2-2.0 MM |
| COMMUNICATION INTERFACE | USB-A |
| TRANSMISSION RANGE | 5M |

| TRANSPORTATION/STORAGE | |
|---|---|
| STORAGE TEMPERATURE/HUMIDITY | -10°C~50°C/10%~90% |
| WORKING TEMPERATURE/HUMIDITY | 0°C-40°C/10%~90% |
| MOUNTING (OPTIONAL) | WALL-MOUNTED / FLOOR STAND |
| OUTLINE DIMENSION | 1568X1045X88MM |
| PACKING DIMENSION | 1720*275*1170MM |
| NET WEIGHT | 45KGS |
| GROSS WEIGHT | 56KGS |

| ANDROID SMART SYSTEM | |
|---|---|
| CHIPSET | MSD828 |
| CPU | ARM A53 X 4 1.4GHZ |
| GPU | MALI450MP4 (4+2) 600MHZ |
| RAM | 2GB |
| ROM | 8GB |
| ANDROID VERSION | 5.0.1 |
| MULTIMEDIA FILE FORMATS SUPPORT | SUPPORT ALL MAJOR TYPES OF MULTI-MEDIA FILES |
| ANDROID RESOLUTION | 4K |
| INTELLIGENT THERMAL PROTECTOR | AUTOMATIC HIBERNATE WHEN OVER HEATED |
| INBUILT WIFI | YES |
| GUI - GRAPHIC USER INTERFACE | THE DISPLAY MUST HAVE GUI FOR EASE ACCESS OF RESOURCES, FUNCTIONS AND SHORTCUTS. THIS GUI SHALL BE ANY PROPRIETARY OS BUT MUST BE COMPUTABLE WITH ANDROID CODING. |
| DISCUSSION / WHITE BOARD | BUILD-IN WHITE BOARD ( SEAMLESS WRITING)WITH DIFFERENT SIZE OF PEN THICKNESS. BUILT-IN OPTION TO IMPORT PICTURE AND ANNOTATE OVER ON THAT. BUILT-IN OPTION TO ACCESS BROWSER IN ANDROID WHITEBOARD |

| | |
|---|---|
| NEWLINE CAST | A WIRELESS PRESENTATION SOFTWARE COMES WITH INBUILT FOR INROOM PRESENTATION MAXIMUM CONNECTIVITY OF BYOD DEVICES  - 4 / 6 USERS ( ANDROID 4 USER / WIN 6 USER) CONTROL - THE SETUP SHOULD BE IN SUCH A WAY THAT THE PRESENTER SHOULD HAVE CONTROL OF THE GUI OF THIS REMOTE INTERACTIVE PRESENTATION KIT FROM THE TOUCH INTERACTIVE FLAT PANEL DISPLAY DISPLAY CAPABILITY - EQUIPMENT SHOULD HAVE CAPABILITY TO DISPLAY 4 /6 SOURCES AT A TIME SYSTEM SUPPORTED - WIN/MAC/IOS/ANDROID |
| NEWLINE DISPLAY MANAGEMENT | CENTRALLY MANAGE ALL YOUR INTERACTIVE DISPLAYS : EASILY MANAGE AND DEPLOY APPS, CONFIGURE DISPLAY SETTINGS, ADD LICENCES, USE DIGITAL SIGNAGE FEATURES OR BROADCAST EMERGENCY MESSAGES TO ALL NEWLINE INTERACTIVE DISPLAYS, WITHOUT EVER HAVING TO LEAVE YOUR DESK. |
| NEWLINE BROADCAST | SHARE CONTENT TO AUDIENCES OF ANY SIZE HASSLE-FREE BROADCASTING JOINING THE BROADCAST IS SIMPLE: ACCESS THE BROADCAST WEBPAGE AND SHARE YOUR SCREEN IN REAL-TIME FROM YOUR NEWLINE DISPLAY TO ANY PARTICIPANT CONNECTED. EASILY INVITE UP TO 200 PARTICIPANTS TO CONNECT THEIR OWN DEVICE FROM THE MEETING ROOM, CLASSROOM, LECTURE THEATER OR ANY OTHER PLACE IN THE WORLD WITH A NETWORK CONNECTION |
| NEWLINE WORKSPACE FOR WINDOWS | COLLABORATION WHITE BOARD SHORTEN THE DISTANCE BETWEEN 2 LOCATIONS : COLLABORATE, ANNOTATE AND CO-EDIT DOCUMENTS WITH COLLEAGUES IN DIFFERENT LOCATIONS THROUGH VIDEO-CHAT, WHITEBOARD AND DOCUMENT EDITING. |
| NEWLINE LAUNCH CONTROL FOR WINDOWS | ENABLE THE PROXIMITY SENSOR TO QUICKLY LAUNCH YOUR CALENDAR, MEETINGS AND PREFERRED ON-SCREEN APPLICATIONS AS SOON AS YOU REACH THE DISPLAY |
| OTHER FEATURES | THE ONBOARD SYSTEM SUPPORTS ANNOTATION, SAVING AND SEND EMAIL OF ANNOTATION FILES AND SELECTING THE INPUTS AND CHANGING THE VOLUME , SCHEDULING FUNCTION FOR MEETING ROOM SCHEDULES , BUILDIN WIFI(2.4G/5G) AND SO ON |
| FILE COMMANDER | HELPS TO EASILY OPEN YOUR USB DRIVE AND ACCESS YOUR DOCUMENTS / FILES ADDITIONAL FEATURES IN FILE COMMANDER : ADD CLOUD : CLOUD BASED FILE STORAGE SERVICES ARE AVAILBALE . USER CAN  DIRECTLY DOWNLOAD THEIR DOCUMMETS OR FILES AND ACCESS DURING PRESENTATION. FTP : FILE TRANSFER PROTOCOL (FTP) IS THE COMMONLY USED PROTOCOL FOR EXCHANGING FILES OVER THE INTERNET LOCAL AREA NETWORK : A LOCAL AREA NETWORK (LAN) IS A GROUP OF COMPUTERS AND ASSOCIATED DEVICES THAT SHARE A COMMON COMMUNICATIONS LINE OR WIRELESS LINK TO A SERVER. |
| EMAIL SUPPORT | PRE LOADED AQUA MAIL - YOU CAN EASILY EMAIL YOUR WHITEBOARD CONTENT TO ANYONE |
| BUSINESS CALENDAR | A PRE LOADED BUSINESS CALENSER IS AVAILABLE YOU CAN SET SCHEDULES AND SYNCHRONIZE WITH GOOGLE CALENDAR FOR MEETING ROOM SCHEDULES |
| CUSTOMIZED GUI | USER CAN EASILY CUSTOMIZED THEIR OWN BACKGROUND AND LOGO'S |
| MULTIMEDIA FILE FORMATS SUPPORTED | SUPPORT ALL MAJOR TYPES OF MULTI-MEDIA FILES |
| OBJECT REGONISATION | THIS PRODUCT SUPPORTS OBJECT RECOGNITION AND PRODUCES DIFFERENT EFFECTS ACCORDING TO THE DIAMETER AND SIZE OF THE INPUT OBJECTS. ⌧ FIST/PALM: IDENTIFIED AS AN ERASER (100 PT). ⌧ FINE PEN (3MM): SUGGESTED TO USE WHILE WRITING. ⌧ THICK PEN ( ≥ 8 MM)/ FINGER: SUGGESTED TO USE WHEN YOU WANT TO HIGHLIGHT |
| SMART EYE PRODUCTION | SMART EYE PROTACT KEEP YOUR EYE VISION SAFE FROM IFPD'S LIGHT |
| BLUE LIGHT FILTER | BLUE LIGHT CONTRIBUTES TO DIGITAL EYE STRAIN; IFPD'S GLASSES THAT BLOCK BLUE LIGHT MAY INCREASE COMFORT FOR USERS |
| OTA (OVER-THE-AIR) UPDATE | UPGRADE THE LATEST FIRMWARE FOR YOUR DISPLAYS \THROUGH OUR OTA UPDATE SUPPORT AND KEEP THEM RUNNING SMOOTHLY AT ALL TIMES |
| OPS PC | AVAILABLE |

| SPECIALITY | |
|---|---|
| INTELLIGENT THERMO  PROTECTOR | YES |
| BUILD IN WIFI | 2.4G/5G(OPTIONAL) |
| MOUSE | MOTION SENSING |
| KEYBOARD | NON-STANDARD (44 KEY) |

| CERTIFICATES | |
|---|---|
| REGULATIONS | CB,EMC,ERP,FCC,LVD,RED,UL NOTIC OF AUTHIRIZATION , BIS |

## BUILT-IN APPS

Everything you need to schedule meetings, manage e-mails, save and open files with the cloud and work on documents, all with Newline's built-in apps. Collaborate locally and remotely, easily

Office Viewer  Business Calender  Calculator  E-mail  File Commander  Gallery

**newline**
Connect. Create. Collaborate.

**HiteVision**