Android SDK API Documentation

1. Project Integration The MetaBluetoothSDK.aar library is a Bluetooth development framework for Android development. It provides a series of APIs and tools to help developers quickly connect and communicate with Bluetooth devices. This document will introduce how to integrate the MetaBluetoothSDK.aar library into your Android project:

- 1. Download MetaBluetoothSDK.aar library You can download MetaBluetoothSDK.aar from the official website of Mojie Open Platform Library files.
- 2. Add the MetaBluetoothSDK.aar library to your Android project. Add the MetaBluetoothSDK.aar library to your Android project.

```
Copy code
android
     { compileSdk 32
     defaultConfig { ndk { //
     Set
        the supported SO library architecture (developers can select one or more platforms as needed)
                                                                                   無過風界科技情限公司
          abiFilters "arm64-v8a"
```

The minimum supported version of this SDK is Android 26, and it only supports arm64-v8a phones.

2. Initialization

Currently, the SDK is managed by MetaGlassManager. This class is a singleton. Please call the getInstance(Application context) method at the appropriate location to initialize it and return a MetaGlassManager object.

```
Copy code
private val metaGlassManager: MetaGlassManager init
{ metaGlassManager = MetaGlassManager.getInstance(applicationContext)
```

3. Scan Devices

Add a listener through the MetaGlassManager object setMetaGlassScanListener(listener) method. The listener method is:

~			Copy code
public	interface MetaGlassScanListener { /	// Start scanning void	
onMetaGlassScanStarted(); // Discover the			
	device void		
	d		
	onMetaGlassScanFinished();		
}			

Start Scan

Call the MetaGlassManager object startScan() method to start scanning. Before starting scanning, make sure you have obtained

Manifest.permission.BLUETOOTH_CONNECT,

Manifest.permission.BLUETOOTH_SCAN,

Manifest.permission.ACCESS_FINE_LOCATION,

Manifest.permission.BLUETOOTH_ADVERTISE (target>=31) permission

End Scan

Call the stopScan() method of the MetaGlassManager object to end the scan.

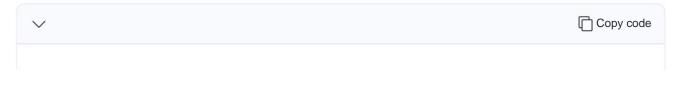
4. Bind device

MetaGlassDevice object, which is the operation object of the glasses. All subsequent command information communication with the glasses is through this object.

object.

- 4.1. Connecting devices
- 1). Add a listener callback by listening to the MetaGlassDevice object setMetaGlassConnectListener

(MetaGlassConnectListener listener) method



```
public interface MetaGlassConnectListener extends Serializable {
    //bluetoothAddress : Device Bluetooth address:
    state // Device connection
    state void onMetaGlassConnectStateChange(String bluetoothAddress, MetaGlassState state); }
```

```
Copy code
     MetaGlassState
//State
public enum State{
     DISCONNECT,
     CONNECTING,
     CONNECTED,
     CONNECT_FAILED,
//Error
public enum Error{
     //Connect Success
     NO ERROR.
     //SE comparison failed
     ERROR_SE_CHECK,
     //SE value error
     ERROR_SE_VALUE,
     //SE binding error
     ERROR SE BIND, //
     Bluetooth abnormality
     ERROR_GATT, //
     Bluetooth service exception
     ERROR SERVICE, //
     Connection timeout
     ERROR TIMEOUT.
private final State state; private final
Error error;
public MetaGlassState(State state, Error error) {
     this.state = state; this.error
     = error:
}
```

2). Add the glasses-side command set response callback through the MetaGlassDevice object

setMetaGlassCmdRspMsgListener (MetaGlassCmdRspMsgListener listener) method

```
public interface MetaGlassCmdRspMsgListener { ÿDevice
bluetoothAddress ÿ Bluetooth address //
//CmdRsp Command set return object
void onMetaGlassCmdRspMsg(String bluetoothAddress, CmdRsp rsp);
}
```

3). Add the glasses-side command set request callback through the MetaGlassDevice object

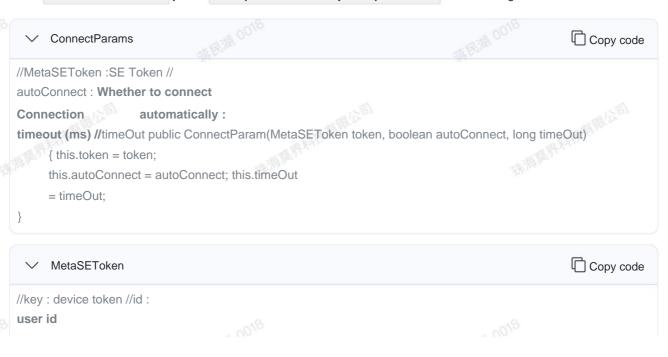
setMetaGlassCmdReqMsgListener (MetaGlassCmdReqMsgListener listener) method

```
public interface MetaGlassCmdReqMsgListener { ÿDevice
bluetoothAddress ÿ
Bluetooth address //
//CmdRsp
Command set request object
void onMetaGlassCmdReqMsg(String bluetoothAddress, CmdReq req);
}
```

4.2 Get Token

First through the cloud http://api.cloud.meta-bounds.com/v1/terminals/check Get device token (see api cloud api documentation),

Call the MetaGlassDevice object connect(ConnectParam param) method to connect the glasses:



```
public MetaSEToken(int token, int userId) { this.key = key;
      this.id = id;
```

4.3 Binding Results

After successfully connecting to the device, send it through the MetaGlassDevice object sendCmd (final MetaGlassCmd cmd) method

The CmdReqBind command initiates binding. After the command is successfully sent, the glasses will jump to the confirmation page. After the user performs the operation, the device will report a CmdReqBind request command, this command will have the following situations

```
Copy code
when (req.status)
     { CmdError.STATUS SUCCESS -> { //
         Bind Success //
         Upload cloud
     CmdError.ERR_BIND_USER_REFUSE -> {
    //Bind Refuse
}
     CmdError.ERR_BIND_USER_BINDED -> {
         //The device has already been bound
     else -> {
         //Bind fail
```

基本海里界科技有限公司 Note: Please save the device information immediately after binding is successful. It is recommended to save the relevant information through http://

api.cloud.meta-bounds.com/v1/terminals/bind The interface is uploaded to the cloud (see the cloud API documentation for details).

If the device has been bound, please follow the steps below to connect the device:

Get the MetaGlassDevice object through the MetaGlassManager object getMetaGlassDevice (final String bluetoothAddress) method, and then call the MetaGlassDevice object connect (ConnectParam para m) method to connect the glasses. Make sure that the connection parameters and binding parameter values are consistent. For details, see point 6.

5. Unbind the device

Step 1:

First call http://api.cloud.meta-bounds.com/v1/terminals/unbind Interface to unbind the cloud (see the cloud API documentation for details)

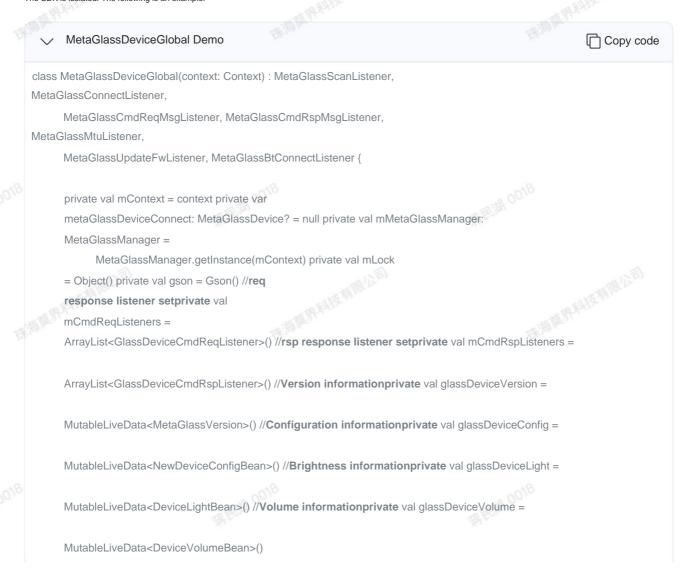
Step2:

Send the CmdReqUnbind command to unbind via the MetaGlassDevice object sendCmd(final MetaGlassCmd cmd) method

Note: Please make sure that the unbinding device is connected to the network and the glasses.

6. MetaGlassDevice class usage instructions

MetaGlassDevice is an abstract class. SDK has created a unique proxy class and all listeners are single listeners. In actual development, different listeners are used in many places. It is recommended to create a proxy class on the APP to uniformly manage all listeners for interface distribution, which is convenient for APP and The SDK is isolated. The following is an example:



```
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//Battery
informationprivate val glassDeviceBattery = MutableLiveData<MetaGlassBattery>() //Connection
val glassDeviceState = MutableLiveData<MetaGlassState>()
//BT connection
status private val glassDeviceBTState = MutableLiveData<MetaGlassState>()
//OTA upgrade
listening private var glassDeviceUpdateFwListener: MetaGlassUpdateFwListener? = null //MTU listening private var
glassDeviceMtuListener: GlassDeviceMtuListener? = null
private var mScheduledThreadPoolExecutor: ScheduledThreadPoolExecutor? = null
companion object { private
      var mInstance: MetaGlassDeviceGlobal? = null private val lock = Any() fun
      getInstance(context: Context):
      MetaGlassDeviceGlobal {
            if (mInstance == null)
                  { synchronized(lock) { if
                        (mInstance == null) {
                              mInstance = MetaGlassDeviceGlobal(context)
            return mInstance!!
private var mGlassDeviceScanListener: GlassDeviceScanListener? = null
//Get the constructed device
object fun getMetaGlass(): MetaGlassDevice? { return
      metaGlassDeviceConnect
//Construct scan
listener fun build()
      { mMetaGlassManager.setMetaGlassScanListener(this)
//Set the scan
listener fun setOnGlassDeviceScanListener(owner: LifecycleOwner, listener: GlassDeviceScanListener?)
```

```
if (owner.lifecycle.currentState == Lifecycle.State.DESTROYED) {
               return
          this.mGlassDeviceScanListener = listener
          mMetaGlassManager.setMetaGlassScanListener(this)
          owner.lifecycle.addObserver(object : LifecycleEventObserver { override fun
               onStateChanged(source: LifecycleOwner, event:
Lifecycle.Event) {
                    if (source.lifecycle.currentState ==
Lifecycle.State.DESTROYED)
                         { owner.lifecycle.removeObserver(this)
                         this@MetaGlassDeviceGlobal.mGlassDeviceScanListener = null
                         mMetaGlassManager.setMetaGlassScanListener(null)
                                     探視原序科技有限公司
                         stopScan()
    } //Start
    scanning fun
          startScan() { mMetaGlassManager.startScan()
    //Stop
     scanning fun
          stopScan() { mMetaGlassManager.stopScan()
    } //Has the device
     been constructed? fun isBuildDevice(bleAddress: String?):
          Boolean { if (bleAddress == null || metaGlassDeviceConnect == null) {
               return false
          return bleAddress == metaGlassDeviceConnect?.address
    //Bind
     device fun buildGlass(address: String, name: String?)
          { synchronized(mLock) { if
               (address.isEmpty()) { throw
                    NullPointerException("BLE Address is not null")
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               if (metaGlassDeviceConnect == null) {
```

```
metaGlassDeviceConnect =
mMetaGlassManager.getMetaGlassDevice(address)
                } metaGlassDeviceConnect?.setMetaGlassCmdReqMsgListener(this)
                metaGlassDeviceConnect?.setMetaGlassCmdRspMsgListener(this)
                metaGlassDeviceConnect?.setMetaGlassConnectListener(this)
                metaGlassDeviceConnect?.setMetaGlassBtConnectListener(this)
     //Unbind the
     device fun unBindGlass()
          { synchronized(mLock)
                { metaGlassDeviceConnect?.disconnect()
                metaGlassDeviceConnect?.setMetaGlassCmdReqMsgListener(null)
                metaGlassDeviceConnect?.setMetaGlassCmdRspMsgListener(null)
                metaGlassDeviceConnect?.setMetaGlassConnectListener(null)
                metaGlassDeviceConnect?.setMetaGlassBtConnectListener(null)\ metaGlassDeviceConnect = null \\
     } //Remove the BT pairing relationship
     between the APP and the
           glasses fun unpairDevice() { synchronized(mLock) {
                metaGlassDeviceConnect?.unpairDevice()
     //Scan start
     callback override fun onMetaGlassScanStarted()
          { mGlassDeviceScanListener?.onGlassDeviceScanStarted()
     } //Scan result
     callback override fun onMetaGlassScanScaned(p0: MetaGlassDevice?) {
                { mGlassDeviceScanListener?.onGlassDeviceScaned(it)
                                                                       展湖 0018
     } //Scan
     completion callback override fun
          onMetaGlassScanFinished() { mGlassDeviceScanListener?.onGlassDeviceScanFinished()
} // Glasses connection status callback
```

```
override fun onMetaGlassConnectStateChange(p0: String, p1: MetaGlassState)
         glassDeviceState.postValue(p1) if (!
         p1.isConnected)
              { glassDeviceBattery.postValue(MetaGlassBattery(0, 0)) } else { //
         Initialize
              repeatable data sending task
              initSendReplaceCommDataTask() //
              Connect BT
               Bluetooth enableBtConnect(true)
  } //Glass-side Req
    request callback override fun onMetaGlassCmdReqMsg(p0: String, p1:
         CmdReq<*>)
         { doCmdReq(p0, p1) doBaseCmdReq(p0, p1)
    } // Glasses-side Rsp
    response callback override fun onMetaGlassCmdRspMsg(p0: String, p1: CmdRsp<*>) {
         MainScope().launch
              { doBaseCmdRsp(p0, p1)
    //MTU value
    change callback override fun onMtuChanged(p0: String?, p1: Int, p2: Int)
                                                                            採灣原界科技有限公司
         { glassDeviceMtuListener?.onMtuChanged(p0, p1, p2)
   } //Start OTA upgrade
    callback override fun onUpdateFw(p0: String?, p1: TaskStatus)
         { glassDeviceUpdateFwListener?.onUpdateFw(p0, p1)
    //Start
    connecting fun connect(token: Long, userid: Long, autoConnect: Boolean, timeout:
Long)
         if (isConnected()) {
               return
         val sekey = MetaSEToken(token.toInt(), userid.toInt())
         metaGlassDeviceConnect?.connect( ConnectParam( sekey,
              autoConnect, timeout
```

```
//Disconnect
    fun disConnect()
         { glassDeviceState.postValue( MetaGlassState( MetaGlassState.State.DISCONNECT, MetaGlassState.Error.N
         ) glassDeviceConfig.value?.run {
              enableDND = false
              enableWeather = false
         } metaGlassDeviceConnect?.disconnect()
    //Send
    command fun sendCmd(cmd: MetaGlassCmd<*>) {
         metaGlassDeviceConnect?.sendCmd(cmd)
    reported by the glasses private fun doBaseCmdReq(address: String, p1: CmdReq<*>) {
when (p1.type)
              { CmdType.CMD_AUTOCUE_START_SPEECH -> { //
                   The glasses report the start speech command
              CmdType.CMD NAVIGATION ENTER ->
                   { sendCmd(CmdRspStatus(CmdType.CMD_NAVIGATION_ENTER,
CmdError.STATUS SUCCESS)
              CmdType.CMD_GET_BATT_INFO -> { //
                   battery information parserBattery((p1 as CmdReqGlassBattInfo).value)
              CmdType.CMD_PAIR_STATE_SYNC -> { //
                   The glasses report the BT
                   connection pairing command val result = (p1 as CmdReqPairStateSync).value
```

```
if (result)
                                                                                                 { enableBtConnect(true)
                                                              else -> {
THE PARTY OF THE P
                           //Processing
                            basic commands private fun doBaseCmdRsp(address: String, p1:
                                              CmdRsp<*>) { if (p1.status == CmdError.STATUS_SUCCESS) {
                                                              when (p1.type)
                                                                               { CmdType.CMD_GET_CONFIG
                                                                                                 -> { val configRsp = p1 as CmdRspGetConfig
                                                                                                 parserConfig(configRsp.value)
                                                                                }
                                                                                CmdType.CMD_GET_VERSION ->
                                                                                                 { val versionRsp = p1 as CmdRspVersion
                                                                                                 glassDeviceVersion.postValue(versionRsp.value)
                                                                                CmdType.CMD GET BRIGHTNESS VALUE
                                                                                                 -> { val versionRsp = p1 as CmdRspGetBrightnessValue
                                                                                                 parserLight(versionRsp)
                                                                                }
                                                                                CmdType.CMD_VOLUME_GET_VAL
                                                                                                 -> { val volumeRsp = p1 as CmdRspGetVolumeValue
                                                                                                 parserVolume(volumeRsp)
                                                                               CmdType.CMD_GET_BATT_INFO ->
                                                                                                 { parserBattery((p1 as CmdRspGetBattInfo).value)
                                                                               else -> {
                                             } doCmdRsp(address, p1)
```

```
//Parse
configuration information private fun parserConfig(mgConfig: MetaGlassConfig) {
     synchronized(mLock) {
          var config = glassDeviceConfig.value if (config
          == null) { config =
               NewDeviceConfigBean()
          } config.enableDND = mgConfig.isEnableDND
          config.enableSMS = mgConfig.isEnableSMS
          config.enableCallNotification = mgConfig.isEnableCallNoti
          config.enableWeather = mgConfig.isEnableWeather
          glassDeviceConfig.postValue(config)
//Parse
brightness data private fun parserLight(value: CmdRspGetBrightnessValue)
     { synchronized(mLock) {
         val lightBean = DeviceLightBean(value.value.toInt())
          glassDeviceLight.postValue(lightBean)
//Parse volume
data private fun parserVolume(value: CmdRspGetVolumeValue)
     { synchronized(mLock) {
          val volumeBean = DeviceVolumeBean(value.value.toInt())
          glassDeviceVolume.postValue(volumeBean)
//Parse power
data private fun parserBattery(mMetaGlassBattery: MetaGlassBattery)
     { glassDeviceBattery.postValue(mMetaGlassBattery)
//Process the
response command private fun doCmdRsp(address: String, p1: CmdRsp<*>) {
     log("doCmdRsp:${gson.toJson(p1)}")
     mCmdRspListeners.forEach
          { it.onGlassDeviceCmdRsp(address, p1)
}
```

```
command private fun doCmdReq(address: String, p1: CmdReq<*>) {
    log("doCmdReq:${gson.toJson(p1)}")
    mCmdPool
          mCmdReqListeners.forEach
               { it.onGlassDeviceCmdReq(address, p1
     //Set OTA
     upgrade fun setMetaGlassUpdateFwListener(file: String, listener:
MetaGlassUpdateFwListener?)
          { this.glassDeviceUpdateFwListener = listener
          metaGlassDeviceConnect?.startUpdateFw(file, this)
     //Set the task of transmitting
     multimedia data fun setMetaGlassCommDataListener(commData: CommData, listener:
MetaGlassCommDataListener?)
          { metaGlassDeviceConnect?.startSendCommData(commData, listener)
     //Set the task of transmitting
     multimedia data fun setMetaGlassReplaceCommDataListener(
          listener: MetaGlassReplaceCommDataListener
     ) {
          metaGlassDeviceConnect?.setSendReplaceCommDataListener(listener)
     } //Initialize large data
     transmission fun initSendReplaceCommDataTask()
          { metaGlassDeviceConnect?.initSendReplaceCommDataTask()
     } //Start large data
     transmission fun
     startSendReplaceCommData( p0: CommData ): StatusRet? { return metaGlassDeviceConnect?.startSendReplaceCo
     //Stop OTA
     upgrade fun cancelUpdateFw() {
          metaGlassDeviceConnect?.stopUpdateFw()
          glassDeviceUpdateFwListener = null
```

```
//Stop the large data
    transmission task fun
         stopSendCommData() { metaGlassDeviceConnect?.stopSendCommData()
                                                                        採海原料技有限公司
    //Stop the large data
    transmission task fun
         stopSendReplaceCommData() { metaGlassDeviceConnect?.stopSendReplaceCommData()
    }
    //Add cyclic
    task fun addScheduledTask(task: CmdTask)
         { synchronized(mLock) { if _____
                  mScheduledThreadPoolExecutor?.shutdownNow()
              (mScheduledThreadPoolExecutor != null) {
                                                                        採用原料技術限公司
            MScheduledThreadPoolExecutor = ScheduledThreadPoolExecutor(1)
              mScheduledThreadPoolExecutor?.scheduleAtFixedRate(Runnable
                   { sendCmd(task.cmd) }, task.initialDelay,
                  task.period,
                  task.timeUnit
    }
    //Stop the loop
    task fun stopScheduledTask()
         { synchronized(mLock) { if
              (mScheduledThreadPoolExecutor != null) {
                   mScheduledThreadPoolExecutor?.shutdownNow()
                  mScheduledThreadPoolExecutor = null
    //Add device version
    monitoring fun addGlassDeviceVersionObs(owner: LifecycleOwner, observer:
Observer<MetaGlassVersion>)
         { glassDeviceVersion.observe(owner, observer)
    }
```

```
//Add device
                                                                           採用原料技有限公司
    configuration listener fun addGlassDeviceConfigObs(owner: LifecycleOwner, observer:
Observer<NewDeviceConfigBean>)
         { glassDeviceConfig.observe(owner, observer)
    //Add device
    configuration listener fun addGlassDeviceConfigObs(observer: Observer<NewDeviceConfigBean>) {
         glassDeviceConfig.observeForever
              { observer.onChanged(it)
    //Add device battery
    monitoring fun addGlassDeviceBatteryObs(owner: LifecycleOwner, observer:
Observer<MetaGlassBattery>)
         { glassDeviceBattery.observe(owner, observer)
    //Add brightness
    monitoring fun addGlassDeviceLightObs(owner: LifecycleOwner, observer:
Observer<DeviceLightBean>)
         { glassDeviceLight.observe(owner, observer)
   } //Add brightness
    monitoring fun getGlassDeviceLightObs(): DeviceLightBean?
         { return glassDeviceLight.value
    } //Add volume
    monitoring fun addGlassDeviceVolumeObs(owner: LifecycleOwner, observer:
Observer<DeviceVolumeBean>)
         { glassDeviceVolume.observe(owner, observer)
    } //Add volume
    monitoring fun getGlassDeviceVolumeObs(): DeviceVolumeBean?
         { return glassDeviceVolume.value
    //Add device version
    monitoring fun getGlassDeviceVersionObs(): MetaGlassVersion?
         { return glassDeviceVersion.value
    //Add device
    configuration listener fun getGlassDeviceConfigObs(): NewDeviceConfigBean? {
```

```
拱海原界科技有限公司
         return glassDeviceConfig.value
    //Add device power
    monitoring fun getGlassDeviceBatteryObs(): MetaGlassBattery?
         { return glassDeviceBattery.value
    //Get BT Bluetooth
    address fun getBTAddress(): String {
         return metaGlassDeviceConnect?.btAddress ?: ""
    //Get BT Bluetooth
    address fun getBLEAddress(): String {
        return metaGlassDeviceConnect?.address ?: ""
    } //Judge whether to
    connect to the device fun
         isConnected(): Boolean { if (metaGlassDeviceConnect == null) {
              return false
         } return glassDeviceState.value?.isConnected == true
    //Get the device boot
    mode fun getBootMode(): BootParam? {
         return metaGlassDeviceConnect?.bootParam
    } //Get BT
    status fun getBTState(): MetaGlassState {
         val temp = metaGlassDeviceConnect?.btState ?:
              MetaGlassState(MetaGlassState.State.CONNECT_FAILED)
         glassDeviceBTState.postValue(temp)
         return temp
    //Add device state
    monitoring fun addGlassDeviceStateObs(owner: LifecycleOwner, observer:
Observer<MetaGlassState>) {
         glassDeviceState.observe(owner, observer)
```

```
//Add device status
monitoring fun getGlassDeviceState(): MutableLiveData<MetaGlassState>
     { return glassDeviceState
//Add Rea
listener fun addGlassDeviceCmdReqListener(listener: GlassDeviceCmdReqListener) { if (!
     mCmdReqListeners.contains(listener))
          { mCmdReqListeners.add(listener)
} //Remove Req
listener fun removeGlassDeviceCmdReqListener(listener: GlassDeviceCmdReqListener) {
 if (mCmdReqListeners.contains(listener))
          { mCmdReqListeners.remove(listener)
//Add Rsp
listener fun addGlassDeviceCmdRspListener(listener: GlassDeviceCmdRspListener) { if (!
     mCmdRspListeners.contains(listener))
          { mCmdRspListeners.add(listener)
} //Remove Rsp
listener fun removeGlassDeviceCmdRspListener(listener: GlassDeviceCmdRspListener) {
     if (mCmdRspListeners.contains(listener))
     { mCmdRspListeners.remove(listener)
} //Add data
stream listening fun setMetaGlassStreamListener(listener: MetaGlassStreamListener?)
     { metaGlassDeviceConnect?.setMetaGlassStreamListener(listener)
} //Add SPP
connection listener fun connectSPP(listener: MetaGlassSPPConnectListener?)
     { metaGlassDeviceConnect?.connectSPP(listener)
} //Close the
SPP connection fun
     closeSPP() { metaGlassDeviceConnect?.closeSPP()
is connected fun isSPPConnect(): Boolean {
```

```
return metaGlassDeviceConnect?.sppState?.isConnected == true
    } //Judge whether BT
    is connected fun isBTConnect(): Boolean {
          return glassDeviceBTState.value?.isConnected ?: false
    //Add BT status
    monitoring fun addGlassDeviceBTObs(owner: LifecycleOwner, observer:
Observer<MetaGlassState>) {
          glassDeviceBTState.observe(owner, observer)
     } //Get BT connection
    status fun getGlassDeviceBTState(): MutableLiveData<MetaGlassState> {
          return glassDeviceBTState
    //Connect BT
    Bluetooth fun enableBtConnect(boolean: Boolean)
          { metaGlassDeviceConnect?.enableBtConnect(boolean)
    //Get SDK version
    information fun getSDKVersion(): String {
          return metaGlassDeviceConnect?.sdkVersion ?: ""
    } //Get the SEKey of
     the glasses fun getSEKey(): Int {
          return metaGlassDeviceConnect?.seKey ?: 0
    } //Monitor the BT state
    change of the glasses end override fun onMetaGlassBtConnectStateChange(p0:
String?, p1:
          MetaGlassState) { glassDeviceBTState.postValue(p1)
    } //Start reading the
    glasses end log fun startReadLog(listener: MetaGlassReadLogListener, path: String)
          { metaGlassDeviceConnect?.startReadLog(listener, path)
    //Stop reading the
     glasses end log fun
         stopReadLog() { metaGlassDeviceConnect?.stopReadLog()
```

```
//Start reading the glasses file
        fun startReadFile(listener: MetaGlassReadFileListener, path: String, p2:
 MetaBinType) {
               metaGlassDeviceConnect?.startReadFile(listener, path, p2)
        } //Stop reading the glasses
        end file fun stopReadFile()
               { metaGlassDeviceConnect?.stopReadFile()
The following is a detailed description of the main methods:
 buildGlass builds glasses object
 connect to the glasses, the parameters must be consistent with the bound glasses
 sendCmd(cmd: MetaGlassCmd<*>) All commands are sent to the glasses through this method, including CmdReq command and
  CmdRsp instruction
 onMetaGlassCmdReqMsg callback for all glasses to report commands to the APP
 onMetaGlassCmdRspMsg callback of all glasses responding to instructions to APP
 enableBtConnect Enable or disable BT connection
 setMetaGlassReplaceCommDataListener adds a large data transmission class whose parameters are CommData subclasses.
 setMetaGlassUpdateFwListener starts OTA upgrade, the parameter is the local file path
 connectSPP connects to SPP, mainly used for audio stream acquisition, needs to be used with setMetaGlassStreamListener
Please make sure that you have connected to BT Bluetooth before use.
 setMetaGlassStreamListener gets the audio stream callback
 disConnect Disconnect from the device
 unBindGlass cancels the pairing relationship
 unpairDevice cancels the pairing relationship between the mobile phone and the glasses. If the reconnection or binding fails, please call this method.
Or you can use the following code to cancel the pairing relationship before scanning and then connect:
                                                                                                         採用原料技術限公司
 //Unpair the Bluetooth pairing between
 the phone and the glasses private fun unpair(address:
       String)
              { try { val mDevice: BluetoothDevice? =
                      (requireContext().getSystemService(Context.BLUETOOTH_SERVICE) as
 BluetoothManager).adapter.getRemoteDevice(
```

7. Audio Acquisition

The premise of obtaining audio data is to maintain BT Bluetooth connection.

7.1 Connect to BT Bluetooth

Connect to BT by calling the enableBtConnect method of MetaGlassDeviceGlobal .

Note: Due to the Android system, some mobile phones may not respond to the BT connection after connecting to BLE. You need to wait 20 seconds to reconnect. If the BT Bluetooth is already connected, Step 1 can be omitted.

7.2 Connecting SPP

Call the connectSPP method through MetaGlassDeviceGlobal to connect to SPP.

7.3 Setting up audio stream monitoring

Call the setMetaGlassStreamListener method through MetaGlassDeviceGlobal to set the audio stream listening callback.

7.4 Control the MIC switch of the glasses

Send CmdReqEnableMIC command to turn on/off the MIC on the glasses

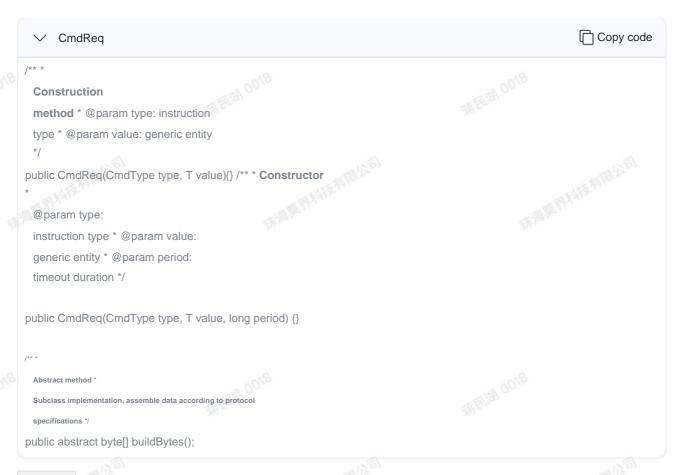
Note: If the audio stream has been obtained, Step 4 can be omitted.

8. Instruction Set

Note: All commands are bidirectional, that is, the APP can actively send commands to the glasses, and the glasses can also send commands to the APP. All commands can be added to listeners through addGlassDeviceCmdReqListener and addGlassDeviceCmdRspListener of MetaGlassDeviceGlobal, and removed through removeGlassDeviceCmdReqListener and removeGlassDeviceCmdRspListener.

Instruction base class

The CmdReq class is the base class for all requests, and all request objects inherit from this class.



The CmdRsp class is the base class for all responses, and all response objects inherit from this class.



```
public abstract T fromBytes(byte[] bytes);
 The CmdRspStatus class is a response class with no return value.
                                                                                                               Copy code
        CmdRspStatus
   Construction
   method * @param type: instruction
   type * @param status: response error
 public CmdRspStatus(CmdType type, CmdError status) {} /** * Constructor * @param
 type:
   command type
   * @param status: response data */
 public CmdRspStatus(CmdType type, byte[] byes) {}
                                               採用原料技術限心
Device Binding
Device binding request CmdReqBind
Device Binding Response: CmdRspStatus
Device unbinding request CmdReqUnbind
Device unbinding response: CmdRspStatus
Device Information
Get version number request CmdReqGetVersion
Get the version number response CmdRspVersion , which contains a MetaGlassVersion , which is the version number entity
                                                                                                                Copy code
        MetaGlassVersion
 public class MetaGlassVersion { final private short
       major;//Major version number final private short minor;//
       Minor version number final private short revision;//Final
       version number final private short reserve;//Reserve font
```

Get device power request CmdReqGetBattInfo

Get the device power response CmdRspGetBattInfo , the response value is MetaGlassBattery , which is the power entity

The device actively generates power CmdReqGlassBattInfo , and the response value is MetaGlassBattery , which is the power entity

✓ MetaGlassBattery	Copy code
public class MetaGlassBattery implements Serializable { private final short value;//Battery power private final byte state;//Battery status	
}	

Get Bluetooth address CmdReqGetBtAddress

Get Bluetooth address response CmdRspGetBtAddress , the response value MacAddress is the Bluetooth address entity

~	MacAddress		Copy code
75-1-	class MacAddress { private final byte[] address; //Bluetooth	address data	
}	mar byto[] address, //Bideteetii	address data	

Query boot mode request CmdReqGetBootMode

Query boot mode response CmdRspGetBootMode, response value BootParam, BootParam contains BootMod

e att Bill 0018	
✓ BootParam	Copy code
public class BootParam { private final BootMode masterMode;//Loda private final BootMode	
slaveMode;//AP4 }	
✓ BootMode	Copy code
public enum BootMode {	
BOOTNULL((byte)0x00), //No boot mode	
BOOTSYSTEM((byte)0x01), //Normal boot mode	
BOOTLOADER((byte)0x02),; //BootLoader startup mode	
}	

Get device brightness mode request CmdReqGetBrightnessMode

Get the device brightness mode response CmdRspGetBrightnessMode, the response value is BrightnessMode

```
✓ BrightnessMode
public enum BrightnessMode {
BRIGHTNESS_AUTO((byte)0x00),
BRIGHTNESS_MANUAL((byte)0x01),;
}
```

Get device brightness value request CmdReqGetBrightnessValue

Get the device brightness value response CmdRspGetBrightnessValue , response value Byte

Query Bluetooth name request CmdReqGetBtName

Query Bluetooth name response CmdRspGetBtName, response value String

Query version number list request CmdReqGetVersionList

Query version number list response CmdRspGetVersionList , response value Map<Integer, MetaGlassVersion>



Query device type request CmdReqGetDevType

Query device type response ${\bf CmdRspGetDevType}$, response value ${\bf MetaGlassType}$

```
MetaGlassType
public enum MetaGlassType {
MG_TYPE_UNKNOWN(0),
```

```
MG_TYPE_1001 (0x10010000),

MG_TYPE_1002 (0x10020000),

MG_TYPE_1003 (0x10030000),

MG_TYPE_1004 (0x10040000),

MG_TYPE_1003_OPPO(0x10030001);

}
```

Query the device's automatic screen off time request CmdReqGetScreenOffTime

Query the device's automatic screen off time response CmdRspGetScreenOffTime, the response value is Integer

Query low power handling mode request CmdReqGetLowPowerOpt

 $\label{lem:continuous} \textbf{Query low power handling mode response } \textbf{CmdRspGetLowPowerOpt} \text{ , response value } \textbf{LowPowerMode} \\$

```
LowPowerMode
public enum LowPowerMode {
LOWPOWER_OPT_NULL((byte) 0x00), //No processing method
LOWPOWER_OPT_SCREEN_LEFT_OFF((byte) 0x01), //Left screen off
LOWPOWER_OPT_SCREEN_RIGHT_OFF((byte) 0x02);//right screen off
}
```

Get the list of supported font sizes (CmdReqGetFontList)

Get the list of supported font sizes. Response: CmdRspGetFontList . Response value: List<MetaAutocueFont>

```
MetaAutocueFont
public class MetaAutocueFont { private int cw;//
TODO private int ch;//TODO
private int ew;//TODO private int
eh;//TODO
}
```

Query device SN request CmdReqGetSN

Query device SN response ${\bf CmdRspGetSN}$, response value ${\bf String}$

Query the device language list request CmdReqGetLanguageList

Query the device language list response CmdRspGetLanguageList , the response value is ArrayList<MetaLanguage>

```
MetaLanguage
public enum MetaLanguage {
META_LANGUAGE_CN ((byte) 0x00),
META_LANGUAGE_EN ((byte) 0x01),
META_LANGUAGE_JA ((byte) 0x02),
META_LANGUAGE_UNKNOWN((byte)0xFF);
}
```

Query the current language of the device CmdReqGetLanguageCurrent

 $\label{lem:current} \textbf{Query the current language of the device. Response: } \textbf{CmdRspGetLanguageCurrent .} \ \textbf{Response value: } \textbf{MetaLanguageCurrent .} \ \textbf{MetaLanguageCurrent .} \$

```
public enum MetaLanguage {
    META_LANGUAGE_CN ((byte) 0x00),
    META_LANGUAGE_EN ((byte) 0x01),
    META_LANGUAGE_JA ((byte) 0x02),
    META_LANGUAGE_UNKNOWN((byte)0xFF);
}
```

Get optical and mechanical parameters request CmdReqGetLcdParam

 $\label{lem:control_c$

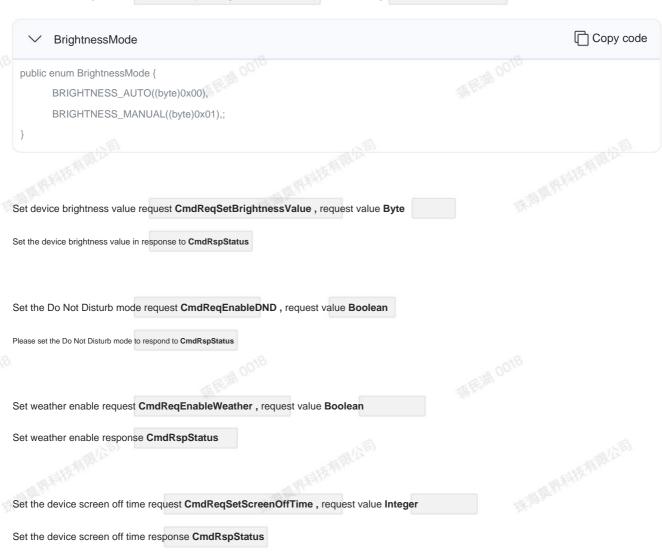
```
public class MetaLcdParam { private
byte select; private byte
channel; private byte type;
private int value;
}
```

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Device Setup Enable SMS notification: CmdReqEnableSMS Short message notification enable response: CmdRspStatus Incoming call message enable CmdReqEnableCall Incoming message enable response: CmdRspStatus Set system time request CmdReqSetSystemTime , request value MetaGlassTimestamp Copy code MetaGlassTimestamp public class MetaGlassTimestamp { private final long timestamp; // timestamp private final int timezone; // time zone Set system time response: CmdRspStatus Set Bluetooth name CmdReqSetBtName, request value String Set Bluetooth name response: CmdRspStatus **BootParam** contains **BootMode** Device restart CmdReqReboot, request value BootParam, BootParam Copy code public class BootParam { private final BootMode masterMode;//Loda private final BootMode slaveMode;//AP4 Copy code BootMode public enum BootMode { BOOTNULL((byte)0x00), //No boot mode BOOTSYSTEM((byte)0x01), //Normal boot mode BOOTLOADER((byte)0x02),; //BootLoader startup mode

Device restart without Rsp

Set the device brightness mode CmdReqSetBrightnessMode , request value BrightnessMode



Set the device low power handling mode request CmdReqSetLowPowerOpt , request value LowPowerMode

```
LowPowerMode

public enum LowPowerMode {

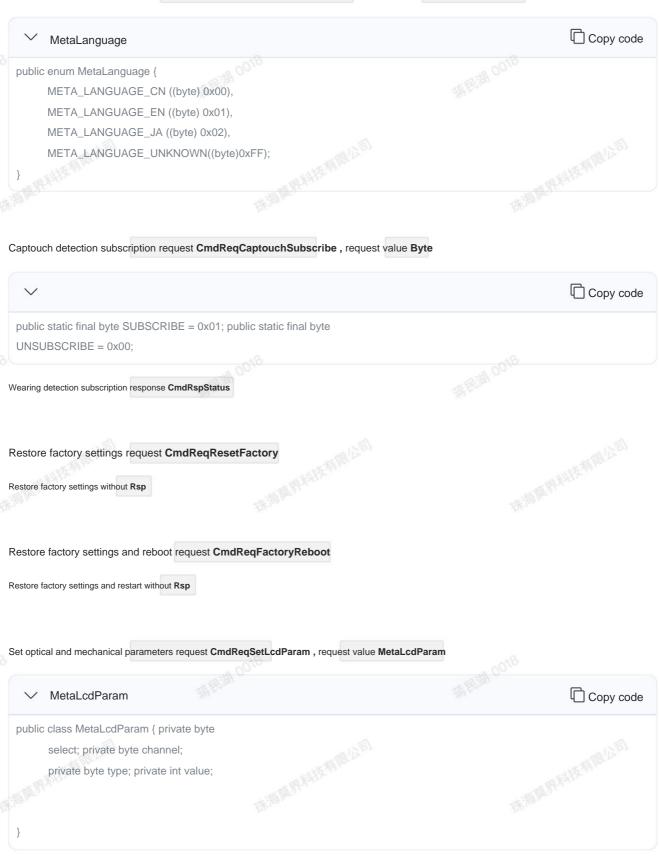
LOWPOWER_OPT_NULL((byte) 0x00), //No processing method

LOWPOWER_OPT_SCREEN_LEFT_OFF((byte) 0x01), //Left screen off

LOWPOWER_OPT_SCREEN_RIGHT_OFF((byte) 0x02);//right screen off
}
```

Set the device low battery handling method to respond to CmdRspStatus

Set the current language of the device CmdReqSetLanguageCurrent , request value MetaLanguage



Device Notifications

Incoming call information CmdReqUpdateCallInfo , request value MetaCallInfo

```
MetaCallInfo
public class MetaCallInfo {
private final String mNumber; //Caller number
private final String mName; //Caller name
}
```

Incoming call information response: CmdRspStatus

Message notification CmdReqMsgNoti, request value MsgNotiReq

```
MsgNotiReq
public class MsgNotiReq {
private final MetaMessageID messageID;//Message ID
private final boolean canReply; //Can I reply?
private final long time; //Message time
private final String title; //Message title
private final String text; //Message content
}
```

Weather update request CmdReqUpdateWeather, request value MetaGlassWeather



```
* Ox08-North

* OxFF--Uncertain rotation

*/

private int winddirection;//wind
directionprivate int windpower;//
wind powerprivate int humidity;//
humidityprivate short temperature;//
temperatureprivate short temperature_min;//
minimum temperatureprivate short
temperature_max;//maximum
temperatureprivate short air_quality;//air
qualityprivate String weather;//weather type: sunny/rainy/ private String location;//area

}
```

Weather update response CmdRspStatus

QQ Music

 $Synchronize\ QQ\ Music\ authorization\ status\ request\ \textbf{CmdReqSyncQQMusicAuthStatus}\ ,\ request\ value\ \textbf{QQMusicAuthStatus}\$

Synchronize QQ Music authorization status response CmdRspStatus

Synchronize QQ Music authorization status request (Req) CmdReqSyncQQMusicAuthStatusByGlass

Synchronize QQ Music authorization status response (Req) CmdRspSyncQQMusicAuthStatus , response value QQMusicAuthStatus

```
✓ QQMusicAuthStatus
public enum QQMusicAuthStatus { /**
Unauthorized*/
UNAUTH((byte) 0x00),
```

```
/** Authorized */
        AUTHED((byte) 0x01);
navigation
Enter navigation
 CmdReqNavigationEnter
Response: CmdRspStatus
Exit navigation
 CmdReqNavigationExit
Response: CmdRspStatus
Set to always on during navigation
  CmdReqSetNavigationKeepBright
   @param value: true means always on, false means follow the system screen
   off time */
  public CmdReqSetNavigationKeepBright(boolean value) {
        super(CmdType.CMD_SET_NAVIGATION_KEEP_BRIGHT, value);
Response: CmdRspStatus
Get the always-on configuration during navigation
 CmdReqGetNavigationKeepBright
Response: CmdRspGetNavigationKeepBright contains a Boolean. True means the screen is always bright, and false means the screen is off when the system is turned off.
Sending navigation data
  CommNavigationData This object is sent through the startSendReplaceData method .
                                                                                                                  Copy code
  public class CommNavigationData extends CommData {
```

```
* Navigation
 information */
private final String guideInfo; /** * Navigation
                                      採用原料技術限公司
icon */
private Bitmap icon; /** * The
width and height of the
 scaled image */
private int iconW; private
int iconH; /** * Remaining
time */
private String timeInfo; /** *
Remaining
 distance */
private String dstInfo; /** *
Navigation
 type */
private int bwalkFlag; /** *
Highlight
 information */
private String wordLight; /** * Maximum
length of width and height, subject to the
 highest value */
private int maxSize = 100;
```

Example:

val cmdMap = CommNavigationData(result.data ?: "", bitmap)
cmdMap.setTimeInfo(data.timeInfo)
cmdMap.setWordLight(data.wordLight)
cmdMap.setDstInfo(data.disInfo)
cmdMap.setBwalkFlag(data.bwalkFlag)
MetaGlassDeviceGlobal.startSendReplaceData(cmdMap)

Teleprompter

Set the teleprompter text CmdReqAutocueText , request value MetaAutocueText



Set the prompter text response ${\bf CmdRspAutocueText}$, the response value is ${\bf Short}$

Teleprompter page turning request CmdReqAutocuePage , request value MetaPage

```
✓ MetaPage
public enum MetaPage {
PAGE_UP((byte)0x00), //Previous page
PAGE_DOWN((byte)0x01);//Next page
}
```

Teleprompter page turning response CmdRspAutocuePage , response value Short

Get the current font number of the teleprompter request CmdReqGetAutocueFont

Get the current font number of the teleprompter. Response: CmdRspGetAutocueFont . Response value: Integer

Set the current font number of the teleprompter. Request CmdReqSetAutocueFont . Request value Integer

Set the current font number of the teleprompter in response to CmdRspStatus

Query the teleprompter display area request CmdReqAutocueArea

Query the teleprompter display area response ${\bf CmdRspGetAutocueArea}$, response value ${\bf MetaAutocueArea}$



Teleprompter start speech request CmdReqAutocueStartSpeech

振展潮 0018 The teleprompter starts speaking in response to CmdRspAutocueStartSpeech , with a response value of Short

Teleprompter end speech request CmdReqAutocueStopSpeech 採用無用料按有限公司

Teleprompter ends speech response CmdRspStatus

translate

Set the speaking role

```
Copy code
     CmdReqVoiceRTTSpeak
 Construction
 method * @param value: speaking role
 super(CmdType.CMD_VOICE_RTT_SPEAK, value);
 enumeration class */
public CmdReqVoiceRTTSpeak(MetaRole value) {
```

```
Copy code
     MetaRole
public enum MetaRole { //Speaking
     on the glasses side
     META_ROLE_DEVICE((byte)0x00),
     //Speech on the APP
     META_ROLE_HOST((byte)0x10), //Third-
     party speech
     META_ROLE_UNKNOWN((byte)0xFF);
```

Response: CmdRspStatus

Set the content of the speech

```
Copy code

/***

@param role: speaking role enumeration
class * @param sessionId: message id, if the id is the same, it will be
overwritten, if the id is different, it

will be added * @param text: message content */ public CmdReqVoiceRTTText(MetaRole role, byte sessionId, String text) {
    super(CmdType.CMD_VOICE_RTT_TEXT, text); mRole =
    role; mSessionId;
}
```

Response: CmdRspStatus

Set up translation

```
Copy code
     CmdReqVoiceRTTEnter
 @param role: speaking role enumeration
 class * @param language: language
enumeration class */ public CmdReqVoiceRTTEnter(MetaRole role, MetaLanguage language)
     { super(CmdType.CMD_VOICE_RTT_ENTER, language); mRole =
                                     THE RELEASE
                                                                              拼為是界科技有限公司
     role;
                                                                                         Copy code
     MetaLanguage
public enum MetaLanguage { /** Chinese
    META_LANGUAGE_CN((byte)0x00), /**
     English */
     META_LANGUAGE_EN((byte)0x01), /**
     Japanese */
     META_LANGUAGE_JA((byte)0x02), /**
     Unknown */
     META_LANGUAGE_UNKNOWN((byte)0xFF);
```

Response: CmdRspStatus

Exit Translation CmdReqVoiceRTTExit Response: CmdRspStatus Set translation language Copy code CmdReqVoiceRTTLang @param language: language enumeration class */ public CmdReqVoiceRTTLang(MetaLanguage language) { super(CmdType.CMD_VOICE_RTT_LANG, language); Response: CmdRspStatus Schedule Get all schedule keys CmdReqAllScheduleKeys response CmdRspAllScheduleKeys contains an ArrayList<Short>, which is a collection of all schedule keys on the glasses. 採用是界料技術限以高 Get a single itinerary Copy code CmdReqGetSchedule @param key: speaking role enumeration class */ public CmdReqGetSchedule(short key) { super(CmdType.CMD_SCHEDULE_GET, key); 振展湖 0018 CmdRspGetSchedule contains a complete MetaScheduleBean schedule information Copy code MetaScheduleBean

```
* @param key: schedule key -1 represents adding, other
 represents modifying *
 @param name: schedule name *
 @param startTime: start time *
 @param endTime: end time * @param
remindTime: reminder time in advance */ public MetaScheduleBean(short key, String name, long startTime, long
endTime, int remindTime)
     { this.key = key;
     this.name = name;
                                        拼為原界科技有限公司
     this.startTime = startTime; this.endTime
     = endTime; this.remindTime =
   remindTime;
```

Add Schedule

CmdReqAddSchedule

```
Copy code
     CmdRegAddSchedule
 * @param value: schedule entity
public CmdReqAddSchedule(MetaScheduleBean value) {
                                   採問展界科技有限以高
    super(CmdType.CMD_SCHEDULE_ADD, value);
```

CmdRspAddSchedule contains the schedule key just added

Modify schedule

CmdReqEditSchedule

```
Copy code
    CmdReqEditSchedule
* @param value: schedule entity
public CmdReqEditSchedule(MetaScheduleBean value)
    { super(CmdType.CMD_SCHEDULE_UPDATE_ONE, value);
```

Response: CmdRspStatus

Delete Schedule

CmdReqDeleteSchedule



Response: CmdRspStatus

Frequently used contacts

Get the number of frequently used contacts (it is recommended to store no more than 10)

CmdReqContactsCountGet

Response: CmdRspGetContactsCount contains a Short object, which represents the total number of contacts. To obtain frequently used contacts, you need to use a loop to obtain them.

Get Frequent Contacts

CmdReqGetContacts

response

CmdRspGetContacts contains a Map<Short, MetaContacts> object, where key (short) represents the current



```
Set up frequently used contacts (it is recommended to store no more than 10)
 CmdReqSetContacts
                                                                                               Copy code
  @param value: all common contacts */
 public CmdReqSetContacts(List<MetaContacts> value)
      { super(CmdType.CMD_CONTACTS_SET, value);
Response: CmdRspStatus
Chat with Glass
Enter Chat with Glass
 CmdReqStartGPT
Response: CmdRspStatus
Exit Chat with Glass
 CmdReqEndGPT
Response: CmdRspStatus
The glasses initiate a speech (Req)
 {\bf CmdType.CMD\_START\_GPT\_RECORDING}
APP response:
                                                                                               Copy code
     CmdRspStartGPTRecording
                                         接種原料技術限以高
 CmdRspStartGPTRecording(ByteArray(1).apply
      { CmdError.STATUS_SUCCESS.code
                                                                                               Copy code
      CmdRspStartGPTRecording
```

```
/**

* @param state: response status , fixed value is ByteArray(1) */

public CmdRspStartGPTRecording(byte[] state) {
    super(CmdType.CMD_START_GPT_RECORDING, state); this.state
    = state;
}
```

Glasses end speech (Req)

CmdType.CMD_END_GPT_RECORDING

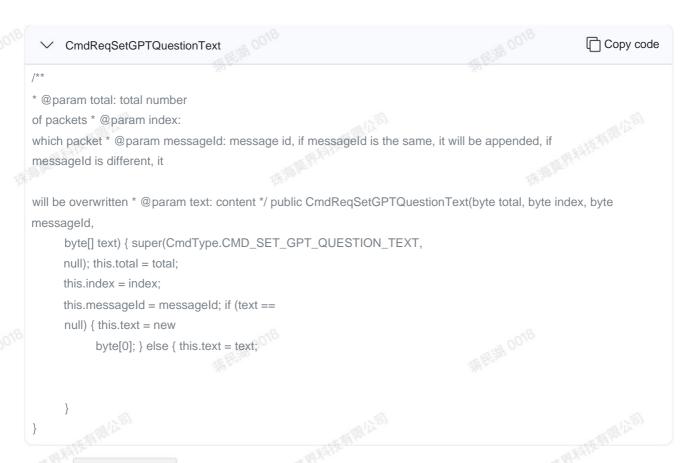
APP response:

```
CmdRspEndGPTRecording
CmdRspEndGPTRecording((ByteArray(1).apply { CmdError.STATUS_SUCCESS.code } }))
```

Example

Send Question

${\bf CmdReqSetGPTQuestionText}$



Response: CmdRspStatus

Send Answer

CmdReqSetGPTAnswerText

```
/**

* @param total: total number
of packets * @param index:
which packet * @param messageld: message id, if messageld is the same, it will be appended, if
messageld is different, it

will be overwritten * @param text: content */ public CmdReqSetGPTAnswerText(byte total, byte index, byte
messageld,
byte[] text) { super(CmdType.CMD_SET_GPT_ANSWER_TEXT,
null); this.total = total;
this.index = index;
this.messageld = messageld; if (text ==
null) { this.text = new
byte[0]; } else { this.text = text;
}
```

```
} #Em
```

Response: CmdRspStatus

Subcontracting example

```
Copy code
   //Maximum length
   of each packetprivate val MAX PACKAGE SIZE
   = 501 // Get the
   total number of bytesval toByteArray =
   result.toByteArray() //Calculate the total number of packetsval total = if
        (toByteArray.size % MAX_PACKAGE_SIZE == 0)
   { toByteArray.size / MAX_PACKAGE_SIZE } else { toByteArray.size / MAX_PACKAGE_SIZE + 1
   } //Loop
   sending packets for (index in
    1..total) { //Calculate the
        bytes sent in each packet val temp = if (index * MAX PACKAGE SIZE >
             toByteArray.size) { toByteArray.size - (index - 1) *
        MAX_PACKAGE_SIZE } else { MAX_PACKAGE_SIZE
        } val tempB = ByteArray(temp)
        System.arraycopy( toByteArray, (index - 1) *
                                        採用原料技術限公司
             MAX_PACKAGE_SIZE, tempB, 0, tempB.size
A)
         mDeviceManager.sendCmd( CmdReqSetGPTQuestionText( total.toByte(), index.toByte(), messageId.toByte(), tempB
```

Voice Assistant

 $Long \ press\ the\ temple\ for\ 2\ seconds\ to\ wake\ up\ the\ voice\ assistant\ switch\ request\ \textbf{CmdReqSetVoiceAssistantWakeSwitch}\ ,\ request\ value\ \textbf{VoiceAssistantWakeSwitch}\ ,$

antStatus

```
voiceAssistantStatus
public enum VoiceAssistantStatus { /** Close*/

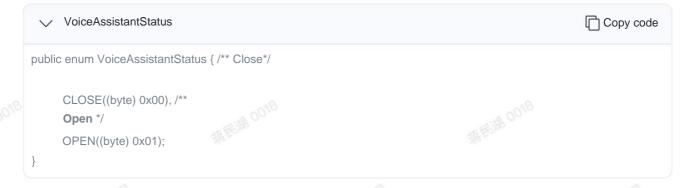
CLOSE((byte) 0x00), /**
    Open */
    OPEN((byte) 0x01);
}
```

Long press the temple for 2 seconds to wake up the voice assistant switch response CmdRspStatus

Long press the temple for 2 seconds to wake up the voice assistant switch. Current status request CmdReqGetVoiceAssistantWakeSwitch

Long press the temple for 2 seconds to wake up the voice assistant switch. The current status response is CmdRspGetVoiceAssistantWakeSwitch , and the response value is Voi

ceAssistantStatus



 $Set the voice assistant \verb|wake-up| status | request | \textbf{CmdReqSetVoiceAssistantStatus}|, request | value | \textbf{VoiceAssistantStatus}| | \textbf{VoiceAssistantStat$

s

Set the voice assistant wake-up status response CmdRspStatus

 $Set the voice assistant \ wake-up \ status \ request \ (Req) \ \textbf{CmdReqSetVoiceAssistantStatusByGlass} \ , \ request \ value \ \textbf{VoiceAs} \ , \ request \ \textbf{VoiceAs} \ , \ \textbf{VoiceAs} \ ,$

agentStatus

Set the voice assistant wake-up status response (Req) CmdRspStatus

Whether the glasses are in the voice assistant application (Req) CmdReqVoiceAssistantInApp , request value VoiceAssistantGl assStatus

```
VoiceAssistantGlassStatus
public enum VoiceAssistantGlassStatus {
STATUS_IN_ALL_PAGE((byte) 0x01),
STATUS_IN_STATUS_BAR((byte) 0x00);
}
```

Voice assistant main switch setting request CmdReqSetVoiceAssistantMainSwitch , request value VoiceAssistantStatus

S

```
voiceAssistantStatus
public enum VoiceAssistantStatus { /** Close*/

CLOSE((byte) 0x00), /**
    Open */
    OPEN((byte) 0x01);
}
```

Voice assistant master switch setting response CmdRspStatus

The voice assistant obtains the current status of the main switch CmdReqGetVoiceAssistantMainSwitch

The voice assistant gets the current status of the main switch. Response: CmdRspGetVoiceAssistantMainSwitch . Response value: VoiceAssist antStatus

```
VoiceAssistantStatus

public enum VoiceAssistantStatus { /** Close*/

CLOSE((byte) 0x00), /**

Open */

OPEN((byte) 0x01);
}
```