



Installation

Recommendations

- 1. Avoid a position that exposes the U2000 to extremely cold and hot zones.
- 2. Avoid water spray areas, especially corrosive environments.
- 3. Avoid a position that exposes the display to direct sunlight.
- 4. The back of the terminal in the installation area should be at least 10cm away from the wall.
- 5. Avoid the shielding area of the metal cover to ensure the metal cover does not become hot when affected. And U2000 must not be installed inside a metal shield.
- 6. If the proximity sensor is used to wake up the device, objects around the device must not move frequently. If the proximity sensor is not used to wake up the device, please refer to the related installation instructions; please contact terminal provider.

Attention

The device needs to be installed on a height of 100cm to 170cm from the ground level to ensure a full view of ECRs.

Environment condition

The device can power on automatically once connected to the power source. If the device is in standby mode and not used for a long time, the screen brightness will turn low, you can touch the display to increase screen brightness and back to the normal mode.

Switching on/off the Terminal

The device can power on automatically once connected to the power source. If the device is in standby mode and not used for a long time, the screen brightness will turn low, you can touch the display to increase screen brightness and back to the normal mode.

Reading Card

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

Introduction

This is an all-in-one unattended terminal based on Android. Multiple peripheral connectivities to facilitate various payment scenarios, including waterproof, dustproof and explosion-proof capabilities.

Read this guide to understand and make the best use of your terminal. It contains necessary information about use, installation, maintenance, safety and security recommendations.

Antenna Installation

Recommendations

- Step 1 Turn the terminal face down, and take out the mounting nut antenna in the box.
- Step 2 Insert the screw end of the rod antenna into the mounting nut antenna, and then tighten the screw cap of the rod antenna. (fig.3)
- Step 3 Turn the terminal face up.

Switching on/off the Terminal

The device can power on automatically once connected to the power source. If the device is in standby mode and not used for a long time, the screen brightness will turn low, you can touch the display to increase screen brightness and back to the normal mode.

Reading Card

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

Installing SIM/SD Card

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

Chip card reader

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

External Connections

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

External Connections

Recommendations

- 1. Connect the power source (fig.5) for power supply.
- 2. Connect the power source (fig.6) for communication.
- 3. Connect the LAN cable (fig.7) for RNN communication.
- 4. Connect the RS232 interface cable (fig.8) for RNN communication.
- 5. If you are using the RS232 interface cable, please contact your terminal provider.

Attention

The device needs to be installed on a height of 100cm to 170cm from the ground level to ensure a full view of ECRs.

Environment condition

The device can power on automatically once connected to the power source. If the device is in standby mode and not used for a long time, the screen brightness will turn low, you can touch the display to increase screen brightness and back to the normal mode.

Switching on/off the Terminal

The device can power on automatically once connected to the power source. If the device is in standby mode and not used for a long time, the screen brightness will turn low, you can touch the display to increase screen brightness and back to the normal mode.

Reading Card

Please check the items when you receive the product and if there are any items missing, please contact your terminal provider.

Security of Your Terminal

Operating Frequency (RF)

Transmitter Frequency	UHF band (515-525 MHz)	UHF band (525-535 MHz)	UHF band (535-545 MHz)	UHF band (545-555 MHz)	UHF band (555-565 MHz)	UHF band (565-575 MHz)	UHF band (575-585 MHz)	UHF band (585-595 MHz)	UHF band (595-605 MHz)	UHF band (605-615 MHz)	UHF band (615-625 MHz)	UHF band (625-635 MHz)	UHF band (635-645 MHz)	UHF band (645-655 MHz)	UHF band (655-665 MHz)	UHF band (665-675 MHz)	UHF band (675-685 MHz)	UHF band (685-695 MHz)	UHF band (695-705 MHz)	UHF band (705-715 MHz)	UHF band (715-725 MHz)	UHF band (725-735 MHz)	UHF band (735-745 MHz)	UHF band (745-755 MHz)	UHF band (755-765 MHz)	UHF band (765-775 MHz)	UHF band (775-785 MHz)	UHF band (785-795 MHz)	UHF band (795-805 MHz)	UHF band (805-815 MHz)	UHF band (815-825 MHz)	UHF band (825-835 MHz)	UHF band (835-845 MHz)	UHF band (845-855 MHz)	UHF band (855-865 MHz)	UHF band (865-875 MHz)	UHF band (875-885 MHz)	UHF band (885-895 MHz)	UHF band (895-905 MHz)	UHF band (905-915 MHz)	UHF band (915-925 MHz)	UHF band (925-935 MHz)	UHF band (935-945 MHz)	UHF band (945-955 MHz)	UHF band (955-965 MHz)	UHF band (965-975 MHz)	UHF band (975-985 MHz)	UHF band (985-995 MHz)	UHF band (995-1005 MHz)	UHF band (1005-1015 MHz)	UHF band (1015-1025 MHz)	UHF band (1025-1035 MHz)	UHF band (1035-1045 MHz)	UHF band (1045-1055 MHz)	UHF band (1055-1065 MHz)	UHF band (1065-1075 MHz)	UHF band (1075-1085 MHz)	UHF band (1085-1095 MHz)	UHF band (1095-1105 MHz)	UHF band (1105-1115 MHz)	UHF band (1115-1125 MHz)	UHF band (1125-1135 MHz)	UHF band (1135-1145 MHz)	UHF band (1145-1155 MHz)	UHF band (1155-1165 MHz)	UHF band (1165-1175 MHz)	UHF band (1175-1185 MHz)	UHF band (1185-1195 MHz)	UHF band (1195-1205 MHz)	UHF band (1205-1215 MHz)	UHF band (1215-1225 MHz)	UHF band (1225-1235 MHz)	UHF band (1235-1245 MHz)	UHF band (1245-1255 MHz)	UHF band (1255-1265 MHz)	UHF band (1265-1275 MHz)	UHF band (1275-1285 MHz)	UHF band (1285-1295 MHz)	UHF band (1295-1305 MHz)	UHF band (1305-1315 MHz)	UHF band (1315-1325 MHz)	UHF band (1325-1335 MHz)	UHF band (1335-1345 MHz)	UHF band (1345-1355 MHz)	UHF band (1355-1365 MHz)	UHF band (1365-1375 MHz)	UHF band (1375-1385 MHz)	UHF band (1385-1395 MHz)	UHF band (1395-1405 MHz)	UHF band (1405-1415 MHz)	UHF band (1415-1425 MHz)	UHF band (1425-1435 MHz)	UHF band (1435-1445 MHz)	UHF band (1445-1455 MHz)	UHF band (1455-1465 MHz)	UHF band (1465-1475 MHz)	UHF band (1475-1485 MHz)	UHF band (1485-1495 MHz)	UHF band (1495-1505 MHz)	UHF band (1505-1515 MHz)	UHF band (1515-1525 MHz)	UHF band (1525-1535 MHz)	UHF band (1535-1545 MHz)	UHF band (1545-1555 MHz)	UHF band (1555-1565 MHz)	UHF band (1565-1575 MHz)	UHF band (1575-1585 MHz)	UHF band (1585-1595 MHz)	UHF band (1595-1605 MHz)	UHF band (1605-1615 MHz)	UHF band (1615-1625 MHz)	UHF band (1625-1635 MHz)	UHF band (1635-1645 MHz)	UHF band (1645-1655 MHz)	UHF band (1655-1665 MHz)	UHF band (1665-1675 MHz)	UHF band (1675-1685 MHz)	UHF band (1685-1695 MHz)	UHF band (1695-1705 MHz)	UHF band (1705-1715 MHz)	UHF band (1715-1725 MHz)	UHF band (1725-1735 MHz)	UHF band (1735-1745 MHz)	UHF band (1745-1755 MHz)	UHF band (1755-1765 MHz)	UHF band (1765-1775 MHz)	UHF band (1775-1785 MHz)	UHF band (1785-1795 MHz)	UHF band (1795-1805 MHz)	UHF band (1805-1815 MHz)	UHF band (1815-1825 MHz)	UHF band (1825-1835 MHz)	UHF band (1835-1845 MHz)	UHF band (1845-1855 MHz)	UHF band (1855-1865 MHz)	UHF band (1865-1875 MHz)	UHF band (1875-1885 MHz)	UHF band (1885-1895 MHz)	UHF band (1895-1905 MHz)	UHF band (1905-1915 MHz)	UHF band (1915-1925 MHz)	UHF band (1925-1935 MHz)	UHF band (1935-1945 MHz)	UHF band (1945-1955 MHz)	UHF band (1955-1965 MHz)	UHF band (1965-1975 MHz)	UHF band (1975-1985 MHz)	UHF band (1985-1995 MHz)	UHF band (1995-2005 MHz)	UHF band (2005-2015 MHz)	UHF band (2015-2025 MHz)	UHF band (2025-2035 MHz)	UHF band (2035-2045 MHz)	UHF band (2045-2055 MHz)	UHF band (2055-2065 MHz)	UHF band (2065-2075 MHz)	UHF band (2075-2085 MHz)	UHF band (2085-2095 MHz)	UHF band (2095-2105 MHz)	UHF band (2105-2115 MHz)	UHF band (2115-2125 MHz)	UHF band (2125-2135 MHz)	UHF band (2135-2145 MHz)	UHF band (2145-2155 MHz)	UHF band (2155-2165 MHz)	UHF band (2165-2175 MHz)	UHF band (2175-2185 MHz)	UHF band (2185-2195 MHz)	UHF band (2195-2205 MHz)	UHF band (2205-2215 MHz)	UHF band (2215-2225 MHz)	UHF band (2225-2235 MHz)	UHF band (2235-2245 MHz)	UHF band (2245-2255 MHz)	UHF band (2255-2265 MHz)	UHF band (2265-2275 MHz)	UHF band (2275-2285 MHz)	UHF band (2285-2295 MHz)	UHF band (2295-2305 MHz)	UHF band (2305-2315 MHz)	UHF band (2315-2325 MHz)	UHF band (2325-2335 MHz)	UHF band (2335-2345 MHz)	UHF band (2345-2355 MHz)	UHF band (2355-2365 MHz)	UHF band (2365-2375 MHz)	UHF band (2375-2385 MHz)	UHF band (2385-2395 MHz)	UHF band (2395-2405 MHz)	UHF band (2405-2415 MHz)	UHF band (2415-2425 MHz)	UHF band (2425-2435 MHz)	UHF band (2435-2445 MHz)	UHF band (2445-2455 MHz)	UHF band (2455-2465 MHz)	UHF band (2465-2475 MHz)	UHF band (2475-2485 MHz)	UHF band (2485-2495 MHz)	UHF band (2495-2505 MHz)	UHF band (2505-2515 MHz)	UHF band (2515-2525 MHz)	UHF band (2525-2535 MHz)	UHF band (2535-2545 MHz)	UHF band (2545-2555 MHz)	UHF band (2555-2565 MHz)	UHF band (2565-2575 MHz)	UHF band (2575-2585 MHz)	UHF band (2585-2595 MHz)	UHF band (2595-2605 MHz)	UHF band (2605-2615 MHz)	UHF band (2615-2625 MHz)	UHF band (2625-2635 MHz)	UHF band (2635-2645 MHz)	UHF band (2645-2655 MHz)	UHF band (2655-2665 MHz)	UHF band (2665-2675 MHz)	UHF band (2675-2685 MHz)	UHF band (2685-2695 MHz)	UHF band (2695-2705 MHz)	UHF band (2705-2715 MHz)	UHF band (2715-2725 MHz)	UHF band (2725-2735 MHz)	UHF band (2735-2745 MHz)	UHF band (2745-2755 MHz)	UHF band (2755-2765 MHz)	UHF band (2765-2775 MHz)	UHF band (2775-2785 MHz)	UHF band (2785-2795 MHz)	UHF band (2795-2805 MHz)	UHF band (2805-2815 MHz)	UHF band (2815-2825 MHz)	UHF band (2825-2835 MHz)	UHF band (2835-2845 MHz)	UHF band (2845-2855 MHz)	UHF band (2855-2865 MHz)	UHF band (2865-2875 MHz)	UHF band (2875-2885 MHz)	UHF band (2885-2895 MHz)	UHF band (2895-2905 MHz)	UHF band (2905-2915 MHz)	UHF band (2915-2925 MHz)	UHF band (2925-2935 MHz)	UHF band (2935-2945 MHz)	UHF band (2945-2955 MHz)	UHF band (2955-2965 MHz)	UHF band (2965-2975 MHz)	UHF band (2975-2985 MHz)	UHF band (2985-2995 MHz)	UHF band (2995-3005 MHz)	UHF band (3005-3015 MHz)	UHF band (3015-3025 MHz)	UHF band (3025-3035 MHz)	UHF band (3035-3045 MHz)	UHF band (3045-3055 MHz)	UHF band (3055-3065 MHz)	UHF band (3065-3075 MHz)	UHF band (3075-3085 MHz)	UHF band (3085-3095 MHz)	UHF band (3095-3105 MHz)	UHF band (3105-3115 MHz)	UHF band (3115-3125 MHz)	UHF band (3125-3135 MHz)	UHF band (3135-3145 MHz)	UHF band (3145-3155 MHz)	UHF band (3155-3165 MHz)	UHF band (3165-3175 MHz)	UHF band (3175-3185 MHz)	UHF band (3185-3195 MHz)	UHF band (3195-3205 MHz)	UHF band (3205-3215 MHz)	UHF band (3215-3225 MHz)	UHF band (3225-3235 MHz)	UHF band (3235-3245 MHz)	UHF band (3245-3255 MHz)	UHF band (3255-3265 MHz)	UHF band (3265-3275 MHz)	UHF band (3275-3285 MHz)	UHF band (3285-3295 MHz)	UHF band (3295-3305 MHz)	UHF band (3305-3315 MHz)	UHF band (3315-3325 MHz)	UHF band (3325-3335 MHz)	UHF band (3335-3345 MHz)	UHF band (3345-3355 MHz)	UHF band (3355-3365 MHz)	UHF band (3365-3375 MHz)	UHF band (3375-3385 MHz)	UHF band (3385-3395 MHz)	UHF band (3395-3405 MHz)	UHF band (3405-3415 MHz)	UHF band (3415-3425 MHz)	UHF band (3425-3435 MHz)	UHF band (3435-3445 MHz)	UHF band (3445-3455 MHz)	UHF band (3455-3465 MHz)	UHF band (3465-3475 MHz)	UHF band (3475-3485 MHz)	UHF band (3485-3495 MHz)	UHF band (3495-3505 MHz)	UHF band (3505-3515 MHz)	UHF band (3515-3525 MHz)	UHF band (3525-3535 MHz)	UHF band (3535-3545 MHz)	UHF band (3545-3555 MHz)	UHF band (3555-3565 MHz)	UHF band (3565-3575 MHz)	UHF band (3575-3585 MHz)	UHF band (3585-3595 MHz)	UHF band (3595-3605 MHz)	UHF band (3605-3615 MHz)	UHF band (3615-3625 MHz)	UHF band (3625-3635 MHz)	UHF band (3635-3645 MHz)	UHF band (3645-3655 MHz)	UHF band (3655-3665 MHz)	UHF band (3665-3675 MHz)	UHF band (3675-3685 MHz)	UHF band (3685-3695 MHz)	UHF band (3695-3705 MHz)	UHF band (3705-3715 MHz)	UHF band (3715-3725 MHz)	UHF band (3725-3735 MHz)	UHF band (3735-3745 MHz)	UHF band (3745-3755 MHz)	UHF band (3755-3765 MHz)	UHF band (3765-3775 MHz)	UHF band (3775-3785 MHz)	UHF band (3785-3795 MHz)	UHF band (3795-3805 MHz)	UHF band (3805-3815 MHz)	UHF band (3815-3825 MHz)	UHF band (3825-3835 MHz)	UHF band (3835-3845 MHz)	UHF band (3845-3855 MHz)	UHF band (3855-3865 MHz)	UHF band (3865-3875 MHz)	UHF band (3875-3885 MHz)	UHF band (3885-3895 MHz)	UHF band (3895-3905 MHz)	UHF band (3905-3915 MHz)	UHF band (3915-3925 MHz)	UHF band (3925-3935 MHz)	UHF band (3935-3945 MHz)	UHF band (3945-3955 MHz)	UHF band (3955-3965 MHz)	UHF band (3965-3975 MHz)	UHF band (3975-3985 MHz)	UHF band (3985-3995 MHz)	UHF band (3995-4005 MHz)	UHF band (4005-4015 MHz)	UHF band (4015-4025 MHz)	UHF band (4025-4035 MHz)	UHF band (4035-4045 MHz)	UHF band (4045-4055 MHz)	UHF band (4055-4065 MHz)	UHF band (4065-4075 MHz)	UHF band (4075-4085 MHz)	UHF band (4085-4095 MHz)	UHF band (4095-4105 MHz)	UHF band (4105-4115 MHz)	UHF band (4115-4125 MHz)	UHF band (4125-4135 MHz)	UHF band (4135-4145 MHz)	UHF band (4145-4155 MHz)	UHF band (4155-4165 MHz)	UHF band (4165-4175 MHz)	UHF band (4175-4185 MHz)	UHF band (4185-4195 MHz)	UHF band (4195-4205 MHz)	UHF band (4205-4215 MHz)	UHF band (4215-4225 MHz)	UHF band (4225-4235 MHz)	UHF band (4235-4245 MHz)	UHF band (4245-4255 MHz)	UHF band (4255-4265 MHz)	UHF band (4265-4275 MHz)	UHF band (4275-4285 MHz)	UHF band (4285-4295 MHz)	UHF band (4295-4305 MHz)	UHF band (4305-4315 MHz)	UHF band (4315-4325 MHz)	UHF band (4325-4335 MHz)	UHF band (4335-4345 MHz)	UHF band (4345-4355 MHz)	UHF band (4355-4365 MHz)	UHF band (4365-4375 MHz)	UHF band (4375-4385 MHz)	UHF band (4385-4395 MHz)	UHF band (4395-4405 MHz)	UHF band (4405-4415 MHz)	UHF band (4415-4425 MHz)	UHF band (4425-4435 MHz)	UHF band (4435-4445 MHz)	UHF band (4445-4455 MHz)	UHF band (4455-4465 MHz)	UHF band (4465-4475 MHz)	UHF band (4475-4485 MHz)	UHF band (4485-4495 MHz)	UHF band (4495-4505 MHz)	UHF band (4505-4515 MHz)	UHF band (4515-4525 MHz)	UHF band (4525-4535 MHz)	UHF band (4535-4545 MHz)	UHF band (4545-4555 MHz)	UHF band (4555-4565 MHz)	UHF band (4565-4575 MHz)	UHF band (4575-4585 MHz)	UHF band (4585-4595 MHz)	UHF band (4595-4605 MHz)	UHF band (4605-4615 MHz)	UHF band (4615-4625 MHz)	UHF band (4625-4635 MHz)	UHF band (4635-4645 MHz)	UHF band (4645-4655 MHz)	UHF band (4655-4665 MHz)	UHF band (4665-4675 MHz)	UHF band (4675-4685 MHz)	UHF band (4685-4695 MHz)	UHF band (4695-4705 MHz)	UHF band (4705-4715 MHz)	UHF band (4715-4725 MHz)	UHF band (4725-4735 MHz)	UHF band (4735-4745 MHz)	UHF band (4745-4755 MHz)	UHF band (4755-4765 MHz)	UHF band (4765-4775 MHz)	UHF band (4775-4785 MHz)	UHF band (4785-4795 MHz)	UHF band (4795-4805 MHz)	UHF band (4805-4815 MHz)	UHF band (4815-4825 MHz)	UHF band (4825-4835 MHz)	UHF band (4835-4845 MHz)	UHF band (4845-4855 MHz)	UHF band (4855-4865 MHz)	UHF band (4865-4875 MHz)	UHF band (4875-4885 MHz)	UHF band (4885-4895 MHz)	UHF band (4895-4905 MHz)	UHF band (4905-4915 MHz)	UHF band (4915-4925 MHz)	UHF band (4925-4935 MHz)	UHF band (4935-4945 MHz)	UHF band (4945-4955 MHz)	UHF band (4955-4965 MHz)	UHF band (4965-4975 MHz)	UHF band (4975-4985 MHz)	UHF band (4985-4995 MHz)	UHF band (4995-5005 MHz)	UHF band (5005-5015 MHz)	UHF band (5015-5025 MHz)	UHF band (5025-5035 MHz)	UHF band (5035-5045 MHz)	UHF band (5045-5055 MHz)	UHF band (5055-5065 MHz)	UHF band (5065-5075 MHz)	UHF band (5075-5085 MHz)	UHF band (5085-5095 MHz)	UHF band (5095-5105 MHz)	UHF band (5105-5115 MHz)	UHF band (5115-5125 MHz)	UHF band (5125-5135 MHz)	UHF band (5135-5145