

# PARTNER

CARE . TRUST . RESPONSIBILITY

## EM-70B

### Smoothing your business



The EM-70B is a stylish Tablet PC which comes to improve profitability and customer satisfaction by supporting the mobile work input.

It uses latest ARM technology to ensure a high processing performance for its users and is equipped with the energy-efficient Freescale ARM CPU. To ensure highest flexibility, EM-70B comes with Android 2.3. Its 7" multitouch high brightness readable display invites you to work outside in sunny places.

Combining highest usability with industrial needs EM-70B's smooth and stylish design fits into various applications. It can be used in the field, logistics, retail and restaurants.

#### **Special Features:**

- Freescale ARM CPU
- High Brightness Sunlight readable TFT Colour LCD
- Auto Rotation Display (portrait or landscape)
- Light Weight
- Dust & Spill resistant (IP54)
- Flexible OS Android 2.3
- RFID (Module) 13.56 MHz

#### **Optional:**

- 3-track MSR (Module)
- Barcode (Module) 1D
- WCDMA Modul / Mini PCI-e
- 1 x SIM Card-Slot

## EM-70B

### Technical data

| Item             | EM-70B  |            |           |         |             |          |            |          |        |        |
|------------------|---|------------|-----------|---------|-------------|----------|------------|----------|--------|--------|
| CPU              | Freescle ARM IMX 51 800MHz  |            |           |         |             |          |            |          |        |        |
| Memory           | DDR 512 MB, NAND flash 4GB max. 16GB  |            |           |         |             |          |            |          |        |        |
| Display          | Type: High Brightness Sunlight readable TFT Colour LCD,<br>Capacitive Multitouch<br>Size: 7 inch<br>Resolution: 1024 x 600<br>Brightness: 450 nit   |            |           |         |             |          |            |          |        |        |
| Communication    | WiFi 802.11b/g/n, Bluetooth 2.0 Class2  |            |           |         |             |          |            |          |        |        |
| Expansion Slots  | 1 x WCDMA Modul / Mini PCI-e (optional)   |            |           |         |             |          |            |          |        |        |
| I/O Interface    | 1 x Mini USB 2.0 PTG<br>1 x Mini-SD Card<br>1 x DC Jack<br>1 x Cradle Connector   |            |           |         |             |          |            |          |        |        |
| Storage          | Micro SD (SDHC) with Eject function, max. 16GB  |            |           |         |             |          |            |          |        |        |
| OS               | Android 2.3   |            |           |         |             |          |            |          |        |        |
| Environmental    | <table border="1"> <thead> <tr> <th></th> <th>Operating</th> <th>Storage</th> </tr> </thead> <tbody> <tr> <td>Temperature</td> <td>0~40 ° C</td> <td>-20~60 ° C</td> </tr> <tr> <td>Humidity</td> <td>5%~95%</td> <td>5%~95%</td> </tr> </tbody> </table> |            | Operating | Storage | Temperature | 0~40 ° C | -20~60 ° C | Humidity | 5%~95% | 5%~95% |
|                  | Operating   | Storage    |           |         |             |          |            |          |        |        |
| Temperature      | 0~40 ° C  | -20~60 ° C |           |         |             |          |            |          |        |        |
| Humidity         | 5%~95%  | 5%~95%     |           |         |             |          |            |          |        |        |
| LED              | 1 x LED Power Status  |            |           |         |             |          |            |          |        |        |
| Buttons          | 1 x Power<br>2 x Volume<br>1 x Home-Button<br>1 x Menu-Button<br>1 x Back-Button  |            |           |         |             |          |            |          |        |        |
| Weight           | 800 g (approx.) with Battery  |            |           |         |             |          |            |          |        |        |
| Others           | 2 x Audiospeaker<br>RFID (Module) 13.56 MHz   |            |           |         |             |          |            |          |        |        |
| Dimension        | 219.4 (L) x 41.3 (W) x 22.3 (H) mm  |            |           |         |             |          |            |          |        |        |
| Battery          | Li-ion 4200mA 1S2P 3.7V, Cradle has second battery<br>Li-ion 4200mA 1S2P 3.7V   |            |           |         |             |          |            |          |        |        |
| Protection Class | IP54 / 1,20 m Drop-Tested   |            |           |         |             |          |            |          |        |        |
| Certification    | RF: FCC/R&TTE/NCC/BSMI/LVD<br>EMC&Safety: CE/FCC/BSMI/LVD   |            |           |         |             |          |            |          |        |        |
| Optional         | 3-track MSR (Module), Barcode (Module) 1D, WCDMA<br>Modul / Mini PCI-e supports 850/900/1800/1900/2100 Mhz<br>1 x SIM Card-Slot   |            |           |         |             |          |            |          |        |        |
| Accessoires      | Power Adaptor, USB-Cable  |            |           |         |             |          |            |          |        |        |



EM-70B comes with Cradle  
(Charging Time 4h)



Cradle of EM-70B  
includes 2nd Battery



Equipped with Auto Rotation Function



Various I/O



Power & Volume-Buttons

