The ID800WT supports all popular memory card formats and protocols.For example, Compact Flash card(CF),Secure Digital card(SD),Sony Memory Stick(MS),xD and others are supported. A fast NAND FLASH interface is provided to support internal NAND FLASH inside the Digital Picture Frame that can be used for slide show and individual picture display.

The frame has two USB interfaces(1 HOST,1 OTG).It supports all popular picture formats audio formats and video formats.For example,JPEG,MP3,AVI,MOV,MPG,MP4,etc.It has two speakers and one stereo headphone output.

WiFi Module
1)Features
  At 802.11b the board support rate : 1M、2M、5.5M、11M bps
  At 802.11g the board support rate : 6M、9M、12M、18M、24M、36M、48M、54M
  Modulation Scheme : DBPSK、DQPSK、CCK、OFDM
  The channel center frequency and CHNL_ID numbers shall be shown in the following table.

802.11b/g Channel Center Frequency	
CHNL_ID	Frequency (MHz)
1	2412
2	2417
3	2422
4	2427
5	2432
6	2437
7	2442
8	2447
9	2452
10	2457
11	2462

2) Performance
  a. Receive Sensitivity

Mode	Rx Sensitivity
CCK 1M	-95dBm
CCK 11M	-88dBm
2.4G OFDM 6M	-92dBm
2.4G OFDM 54M	-74dBM

b. Transmitter Power

Mode	Tx Power
CCK 11M	12∓0.5dBm
2.4G OFDM 54M	12∓0.5dBm

c. Power Consumption

ZD1211B + UW2453		
	802.11g, CH1 Data rate = 6Mbps Pout = 12dBm	802.11b, CH1 Data rate = 11Mbps Pout =16dBm
Power Save Mode	52 mA	52 mA
Suspend Mode	1.6 mA	1.6 mA
Standby Mode	180 mA	162 mA
Rx Mode	180 mA	163 mA
Transmit Mode	235 mA	246 mA
Transmit Mode (Continuous Power)	280 mA	293 mA

3) There are two types of antenna used in the EUT, One is PCB antenna with maximum antenna gain 1.0dBi, and the other is such like this: an RF cable connected the IPX connector with maximum antenna gain 1.7dBi. WiFi Module Control Unit can check the signal strength of the two antennas, and decide use which one through control the RF switch unit. In the same time just One Antenna is working.