

2. PRODUCT INFORMATION

2.1 Equipment Description

The Equipment Under Test (EUT) is the E-RAE Electronics Industry Co., Ltd., LCD Monitor, ELM-1900ND. The tested model is "ELM-1900ND". Model "ELM-1900N*" is same as model "ELM-1900ND" and "ELM-1900NA" for model designation and signal input port. The differences between two models are only signal port set equipment, model designation. The "*" in the designation model names are "D" and "A" denoting a signal input port equipment. "ELM-1900ND" equip Analog RGB & DVI ports and "ELM-1900NA" equip only Analog RGB port.

2.2 General Specification

** Display portion

Screen	376.32(H) * 301.056(V), 19.0 inch
Pixel pitch	0.294(H) * 0.294(W)
Maximum visual periphery	85. / 85. / 85. / 85.
Display colors	16.7M
Response speed	25msec
Brightness	250cd/m ²
Contrast	500:1
Recommended resolution	1280 * 1024 (60Hz)
Horizontal frequency	31 kHz - 79.98 kHz
Vertical frequency	56 Hz – 75 Hz
Signal input	Analog RGB (15Pin D-sub)
AC (Adaptor)	110V - 240V, 50Hz / 60Hz
DC (Monitor)	12V, 3.5A
Power	Maximum power use 42W, power save mode 2W
Excluding stand	431.2 * 364 * 55.9
Including stand	431.2 * 443.8 * 190
Weight	6.4 kg
Stand adjustment angles upward	up 30. , down 5.
Features	Graphic OSD, automatic adjustment

** Network

Support port	1*PS/2 Keyboard port, 1*PS/2 Mouse port, 1*SPEAKER port, 1*RJ-45 LAN port
Protocol	WoIP(Windows over IP), TCP/IP
Support OS	Windows XP Home / Pro., Windows 2000 Pro.