






Finger Print Multimedia Time Attendance Terminal


Model	Details
<p>iClock</p> 	<p>Colour TFT screen with GUI Interface for ease of use Optical Sensor 1 touch a-second user recognition. Stores 8,000 templates and 200,000 transactions. Reads Fingerprint and/or PINs Optional integrated proximity or smart card reader Built-in Serial and Ethernet ports Built-in USB port allows for manual data transfer when network isn't available Optional integrated Wi-Fi also available. Relay contacts for alarm, bell, lock, exit, switch, etc 8 user-defined function keys Multi Language Support Built in bell scheduling Real-time 1-touch data export 3rd party hosted & non-hosted applications Audio-Visual indications for acceptance and rejection of valid/invalid fingers</p>

Facial Recognition with RFID and Fingerprint Terminals

<p>iFace</p> 	<p>Identification methods include Face, Fingerprint/RFID and/or Password Elegant ergonomic design 4.3" TFT touch screen is user-friendly and very intuitive 6 user-defined function keys Face Capacity 700 Finger Capacity 3000 ID Capacity 10,000 Event Logs 100,000 Contact relays for door access control (wires to door strike or 3rd party panel) Web server management software via IE browser. Infra-red optical system enables user-identification in poorly lit environments Optional built-in battery backup provides approx 4 hours continuous operation. Optional built-in wireless Wi-Fi or GPRS for wireless communication. Wiegand Output for connections to 3rd party access control panels</p>
---	---





Professional Proximity Card Access Control Terminals



<p>iSCR100</p> 	<p>3W/5W. RS232/485, TCP/IP. WIEGAND IN/OUT</p>
<p>iSR20e</p> 	<p>125KHZ, EM reader</p>
<p>iSR30e</p> 	<p>125KHZ, EM reader</p>



iSR100	
	Finger print reader
K1	
	No Touch proximity Exit button
Maglock	
	Electric MagLock..500KG 12VDC
LZ	
	Adjustable L&Z Brackets For Maglock
RFIDtag1	
	125KHZ, RFID EM tags
RFIDcard1	
	125KHZ, RFID EM Cards

Cameras and Brackets	
Model	Details
CAM620D1	620 Line Day-Night Vandal Proof Colour Dome Camera with Digital Noise Reduction
	Vandal resistant Dome camera with 1/3" Sony Super HAD II CCD High Resolution 620TV Line (Colour), 720TV Line (B/W) Min. Illumination 0 Lux \sqrt{F1.2} With IR LED On (2D) DNR - Disc Save up Effect True Day&Night by ICR High Sensitivity IR LED 36Pcs for 30m range WER (Wide Extended Range) 4 Privacy Masking Sharpness, Mirror, AGC, Flickerless O.S.D (Multi Language) Vandal Resistant & Weather Proof (IP66) 3 Axis Bracket Safety Strap Holding Dome Cover During Installation DC12V Options... Dual Power (Protection Circuit Included) Heater (heating Wire) I Wall or Ceiling mount available 3.5-16mm Varifocal Lens
CAM600D1	
	1/3" Sony Super HAD CCD High Resolution 600TV Line (Colour), 720TV Line (B/W) Min. Illumination 0.01 Lux (2D) DNR - Disc Save up Effect True Day&Night by ICR 4 Privacy Masking Sharpness, Mirror, AGC, Flickerless O.S.D (Multi Language) Vandal Resistant & Weather Proof (IP66) 3 Axis Bracket Safety Strap Holding Dome Cover During Installation DC12V Options... Dual Power (Protection Circuit Included) Heater (heating Wire) I Wall or Ceiling mount available 3.5-16mm Varifocal Lens
CAM650F1	
	Vandal Resistant Dome Camera High quality with multi-function high pixel count 1/3" SONY CCD image sensor Max. 650TVL Star Lighting, colour at night DNR (Digital Noise Reduction) Auto Voltage Waterproof
CAM650R1	
	Vandal resistant Dome camera 650+ TVL in Colour 1/3" SONY Super-HAD II CCD Sony EffioE Solution 960H Technology for 650 TVL Ultra Low Light Sensitivity Digital Noise Reduction ICR True Day/Night IP66 & Fire proof 3.7~ 12mm Auto Iris Lens 20 ~ 25M IR distance
BRK Wall D	
	External Wall Bracket for CAM620D1 and CAM600D1, An extremely well made bracket with silicon gaskets to keep out every drop of water. Comes with stainless steel screws
BRKT EXT WALL	
	Wall bracket for CAM650R1
BRKT CEILING	
	Wall bracket for CAM650R1
BRKT EXT CNR	
	Corner bracket

DVRs and Combo DVRs	
Model	Details
DVR 4LE	
	<ul style="list-style-type: none"> • 4 Channel DVR fitted with 1TByte Hard Disc • 4 channels CIF (D1 on channel 1) • standalone Linux based DVR • Up to 4 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) and CIF realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 4 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS
DVR 8LE	
	<ul style="list-style-type: none"> • 8 Channel DVR fitted with 1TByte Hard Disc • 8 channels CIF (D1 on channel 1) • standalone Linux based DVR • Up to 8 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) and CIF realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 4 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS
DVR 16LE	
	<ul style="list-style-type: none"> • 16 Channel DVR fitted with 1TByte Hard Disc • 16 channels CIF (D1 on channel 1 and 9) • standalone Linux based DVR • Up to 16 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) and CIF realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 4 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS
DVR4 HE	
	<ul style="list-style-type: none"> • 4 Channel DVR fitted with 1TByte Hard Disc • 4 channels full D1 standalone DVR • standalone Linux based DVR • Up to 4 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 4 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte• eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS
DVR 8HE	
	<ul style="list-style-type: none"> • 8 Channel DVR fitted with 1TByte Hard Disc • 8 channels full D1 standalone DVR • standalone Linux based DVR • Up to 8 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 8 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte• eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS

<p>DVR 16HE</p> 	<ul style="list-style-type: none"> • 16 Channel DVR fitted with 1TByte Hard Disc • 16 channels full D1 standalone DVR • standalone Linux based DVR • Up to 16 cameras with full HD 1080P display • H.264 video compression algorithm ideal • Full channel at D1 (4CIF) realtime recording • Dual encoding streams supported • TV(BNC)/VGA/HDMI synchronous video output • 16 channel simultaneous playback • live, recording, playback, backup & remote access • Smart video detection: MD, camera blank, video loss • 3D intelligent positioning with our PTZ dome • Easy backup: USB devices, CD/DVD-RW & network download • Alarm triggering screen tips, buzzer, PTZ, e-mail, FTP upload • eSATA, 2 USB2.0 up to 2 TByte• eSATA, 2 USB2.0 up to 2 TByte • Built-in web server, multi-DVR client, MSS & CMS
<p>CVR 4LE</p> 	<ul style="list-style-type: none"> • 4 Channel combo DVR with LCD fitted with 1TByte Hard Disc • 4 channels CIF (D1 on channel 1) • standalone Linux based DVR • High performance cost effective 4/8/16 channel DVR with 1TByte Hard drive • DVR with HDMI, VGA and video outputs. • H.264 compression algorithm ideal for or Standalone or Network DVRs • Realtime live display up to 16 cameras with output at 1080P high definition • 400/480 fps recording for CIF and D1 in realtime on some special channels. • Dual encoding streams support, flexible for network transmission • Pentaplex function: live, recording, playback, backup & remote access • Multiple control methods: Front panel, IR remote controller, keyboard, USB mouse • Smart video detection: motion detection, camera blank, video loss • Smart camera settings: privacy masking, camera lock, color setting, and title display • Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported • Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload • Up to 2Tbytes of hard disc storage, 2 USB2.0 • Powerful network software: built-in web server, multi-DVR client & CMS. • Networking access for remote live viewing, recording, playback, setting, system status, event log
<p>CVR 8LE</p> 	<ul style="list-style-type: none"> • 8 Channel combo DVR with LCD fitted with 1TByte Hard Disc • 8 channels CIF (D1 on channel 1) • standalone Linux based DVR • High performance cost effective 4/8/16 channel DVR with 1TByte Hard drive • DVR with HDMI, VGA and video outputs. • H.264 compression algorithm ideal for or Standalone or Network DVRs • Realtime live display up to 16 cameras with output at 1080P high definition • 400/480 fps recording for CIF and D1 in realtime on some special channels. • Dual encoding streams support, flexible for network transmission • Pentaplex function: live, recording, playback, backup & remote access • Multiple control methods: Front panel, IR remote controller, keyboard, USB mouse • Smart video detection: motion detection, camera blank, video loss • Smart camera settings: privacy masking, camera lock, color setting, and title display • Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported • Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload • Up to 2Tbytes of hard disc storage, 2 USB2.0 • Powerful network software: built-in web server, multi-DVR client & CMS. • Networking access for remote live viewing, recording, playback, setting, system status, event log
<p>CVR 16LE</p> 	<ul style="list-style-type: none"> • 16 Channel combo DVR with LCD fitted with 1TByte Hard Disc • 16 channels CIF (D1 on channel 1 and 9) • standalone Linux based DVR • High performance cost effective 4/8/16 channel DVR with 1TByte Hard drive • DVR with HDMI, VGA and video outputs. • H.264 compression algorithm ideal for or Standalone or Network DVRs • Realtime live display up to 16 cameras with output at 1080P high definition • 400/480 fps recording for CIF and D1 in realtime on some special channels. • Dual encoding streams support, flexible for network transmission • Pentaplex function: live, recording, playback, backup & remote access • Multiple control methods: Front panel, IR remote controller, keyboard, USB mouse • Smart video detection: motion detection, camera blank, video loss • Smart camera settings: privacy masking, camera lock, color setting, and title display • Pan Tilt Zoom and Speed Dome Control: more than 60 protocols supported, preset, scan, auto pan, auto tour, pattern, auxiliary function supported • Alarm triggering screen tips, buzzer, PTZ preset, e-mail, FTP upload • Up to 2Tbytes of hard disc storage, 2 USB2.0 • Powerful network software: built-in web server, multi-DVR client & CMS. • Networking access for remote live viewing, recording, playback, setting, system status, event log

MODEL NAME	SPEC
LCDMON19	
	19" TFT LCD monitor with VGA, 2x BNC input, 2 Loop outs, S Video and HDMI. 5ms, 16.2million colours, 1000:1 contrast. 1280x1024
LCDMON17	
	17 TFT LCD monitor with VGA, 2x BNC input, 2 Loop outs, S Video and HDMI. 5ms, 16.2million colours, 700:1 contrast. 1280x1024

MODEL NAME	SPEC
ANTENNA-HIGH-9DB	
	9dB antenna 365mm long 100mm Stainless steel bracket 5 meter coax cable SMA connector
ANTENNA-HIGH-7DB	
	7dB antenna 265mm long 100mm Stainless steel bracket 1.8 meter coax cable MMCX connector